

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017819.D
 Acq On : 26 Oct 2023 00:57
 Operator : MA/JU
 Sample : 04953-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAT5MS

Quant Time: Oct 26 06:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	147114	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	551003	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	323317	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	658430	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	577220	20.000	ng/u1	0.00
88) Perylene-d12	24.063	264	604800	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	12389	3.133	ng/uL	0.02
4) Pyridine-d5	3.734	84	19359m	1.870	ng/u1	0.04
7) Phenol-d5	7.046	99	197451	16.129	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	130131	17.212	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	164371	16.462	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	131971	13.727	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	76960	17.237	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.804	143	85110	17.253	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	156976	16.221	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.887	131	153706	12.137	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	452767	16.682	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	496482	16.403	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	57726	14.927	ng/u1	0.00
60) Fluorene-d10	15.581	176	379075	16.157	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.728	200	63295	14.594	ng/u1	0.00
73) Anthracene-d10	17.469	188	556049	16.526	ng/u1	0.00
81) Pyrene-d10	19.727	212	683369	18.883	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	589511	17.500	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	35459	8.453	ng/uL	99
5) Pyridine	3.752	79	10925m	1.030	ng/u1	
6) Benzaldehyde	7.046	77	151435	22.995	ng/u1	95
8) Phenol	7.069	94	271046	22.455	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.322	93	224413	22.284	ng/u1	97
12) 2-Chlorophenol	7.440	128	219447	21.882	ng/u1	98
13) 2-Methylphenol	8.334	108	162816	17.873	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.399	45	273620m	22.075	ng/u1	
16) Acetophenone	8.740	105	370491	24.513	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.704	70	155596	21.704	ng/u1	98
18) 4-Methylphenol	8.669	108	187377	19.369	ng/u1	95
19) Hexachloroethane	8.940	117	105471	22.889	ng/u1	85
22) Nitrobenzene	9.134	77	279650	25.155	ng/u1	99
23) Isophorone	9.646	82	475281	23.908	ng/u1	97
25) 2-Nitrophenol	9.834	139	120443	22.873	ng/u1#	86
26) 2,4-Dimethylphenol	9.881	107	65935	6.380	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.134	93	285585	23.227	ng/u1	96
29) 2,4-Dichlorophenol	10.357	162	201082	21.730	ng/u1	95
30) Naphthalene	10.763	128	690730	21.783	ng/u1	99
32) 4-Chloroaniline	10.910	127	198118	16.337	ng/u1	100
33) Hexachlorobutadiene	10.981	225	149471	19.894	ng/u1	99
34) Caprolactam	11.746	113	53170	22.315	ng/u1	94
35) 4-Chloro-3-methylphenol	12.022	107	199802	22.935	ng/u1	91
36) 2-Methylnaphthalene	12.381	142	465529	21.734	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017819.D
 Acq On : 26 Oct 2023 00:57
 Operator : MA/JU
 Sample : 04953-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAT5MS

Quant Time: Oct 26 06:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	454721	20.759	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.734	216	250360	20.927	ng/ul#	97
40) Hexachlorocyclopentadiene	12.675	237	92186	13.412	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	155120	21.604	ng/ul	96
42) 2,4,5-Trichlorophenol	13.069	196	165818	22.338	ng/ul	98
43) 1,1'-Biphenyl	13.404	154	611040	22.940	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	478124	22.205	ng/ul	96
45) 2-Nitroaniline	13.698	65	139785	28.568	ng/ul	92
47) Dimethylphthalate	14.045	163	608948	22.765	ng/ul	98
48) 2,6-Dinitrotoluene	14.192	165	121663	24.710	ng/ul	90
50) Acenaphthylene	14.304	152	770074	22.713	ng/ul	98
51) 3-Nitroaniline	14.539	138	103388	22.079	ng/ul	96
52) Acenaphthene	14.639	153	510004	22.251	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	47579	17.215	ng/ul	88
55) 4-Nitrophenol	14.839	109	100608	24.576	ng/ul	94
56) Dibenzofuran	14.981	168	704352	21.888	ng/ul	92
57) 2,4-Dinitrotoluene	14.986	165	177300	24.399	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.204	232	135801	20.615	ng/ul#	87
59) Diethylphthalate	15.404	149	623945	24.159	ng/ul	97
61) Fluorene	15.639	166	584420	22.109	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	297054	21.143	ng/ul	92
63) 4-Nitroaniline	15.716	138	103183	24.430	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.745	198	99144	21.343	ng/ul#	90
67) N-Nitrosodiphenylamine	15.863	169	474770	23.801	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	170992	22.195	ng/ul#	90
69) Hexachlorobenzene	16.622	284	184374	20.846	ng/ul#	90
70) Atrazine	16.828	200	156924	21.404	ng/ul	98
71) Pentachlorophenol	16.998	266	90423	17.005	ng/ul	99
72) Phenanthrene	17.410	178	931010	24.138	ng/ul	100
74) Anthracene	17.504	178	888245	22.737	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	244618	22.142	ng/ul	98
76) Pentachlorobenzene	14.869	250	217316	20.296	ng/ul	99
77) Carbazole	17.798	167	809464	24.517	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1082165	28.232	ng/ul	99
80) Fluoranthene	19.398	202	1175569	28.273	ng/ul	99
82) Pyrene	19.757	202	1191467	27.048	ng/ul	97
83) Butylbenzylphthalate	20.627	149	486155	32.088	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.439	252	227479	17.443	ng/ul	99
85) Benzo(a)anthracene	21.492	228	1116692	25.448	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	708714	33.509	ng/ul	100
87) Chrysene	21.551	228	1060070	25.546	ng/ul	100
89) Di-n-octyl phthalate	22.351	149	1171754	30.587	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	1055691	25.648	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1058280	25.369	ng/ul	99
93) Benzo(a)pyrene	23.945	252	944508	24.443	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	1108048	24.060	ng/ul	96
95) Dibenzo(a,h)anthracene	26.798	278	897271	23.350	ng/ul	99
96) Benzo(g,h,i)perylene	27.615	276	522501	14.081	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017819.D
 Acq On : 26 Oct 2023 00:57
 Operator : MA/JU
 Sample : 04953-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAT5MS

Quant Time: Oct 26 06:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

