

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017230.D
 Acq On : 19 Sep 2023 05:56
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020740

Quant Time: Sep 19 06:46:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	313987	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1335623	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	816050	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1681063	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1115352	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1261461	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	58590	7.842	ng/uL	0.00
4) Pyridine-d5	3.746	84	436145	20.405	ng/u1	0.00
7) Phenol-d5	7.099	99	531296	20.810	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	329365	20.640	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	440146	21.610	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	434093	20.515	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	216025	23.098	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	238974	23.935	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	436180	22.589	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	601064	20.652	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	1233217	21.236	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1464971	22.232	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	203122	18.098	ng/u1	0.00
60) Fluorene-d10	15.604	176	1055431	21.020	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	170669	18.172	ng/u1	0.00
73) Anthracene-d10	17.475	188	1566256	21.929	ng/u1	0.00
81) Pyrene-d10	19.716	212	1547786	26.460	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	1294698	21.745	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	63294	7.878	ng/uL	95
5) Pyridine	3.764	79	452044	20.418	ng/u1	99
6) Benzaldehyde	7.105	77	341839	24.049	ng/u1	99
8) Phenol	7.128	94	551622	20.486	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.381	93	440551	20.513	ng/u1	99
12) 2-Chlorophenol	7.499	128	440123	21.289	ng/u1	98
13) 2-Methylphenol	8.387	108	419901	20.918	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.457	45	597726m	20.536	ng/u1	
16) Acetophenone	8.799	105	685589	20.701	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.769	70	351944	20.679	ng/u1	98
18) 4-Methylphenol	8.722	108	451246	20.318	ng/u1	100
19) Hexachloroethane	9.010	117	181126	21.303	ng/u1	95
22) Nitrobenzene	9.187	77	531316	21.815	ng/u1	98
23) Isophorone	9.699	82	979044	21.451	ng/u1	99
25) 2-Nitrophenol	9.893	139	254871	22.967	ng/u1	98
26) 2,4-Dimethylphenol	9.934	107	476263	21.059	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.187	93	591926	20.692	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	430836	22.043	ng/u1	97
30) Naphthalene	10.822	128	1425542	21.092	ng/u1	99
32) 4-Chloroaniline	10.957	127	590654	20.797	ng/u1	98
33) Hexachlorobutadiene	11.046	225	294015	22.153	ng/u1	96
34) Caprolactam	11.787	113	131786	21.450	ng/u1	96
35) 4-Chloro-3-methylphenol	12.063	107	450270	21.291	ng/u1	99
36) 2-Methylnaphthalene	12.428	142	971454	21.302	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017230.D
 Acq On : 19 Sep 2023 05:56
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020740

Quant Time: Sep 19 06:46:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	972136	21.059	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	550036	22.630	ng/ul	99
40) Hexachlorocyclopentadiene	12.722	237	261962	17.299	ng/ul	99
41) 2,4,6-Trichlorophenol	13.034	196	354653	22.969	ng/ul	100
42) 2,4,5-Trichlorophenol	13.104	196	371745	22.646	ng/ul	99
43) 1,1'-Biphenyl	13.440	154	1266417	21.642	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	1013223	21.804	ng/ul	100
45) 2-Nitroaniline	13.722	65	288370	22.910	ng/ul	97
47) Dimethylphthalate	14.069	163	1243723	21.097	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	249146	23.117	ng/ul	97
50) Acenaphthylene	14.334	152	1645775	21.620	ng/ul	99
51) 3-Nitroaniline	14.551	138	250856	21.758	ng/ul	99
52) Acenaphthene	14.669	153	1073347	21.308	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	141744	18.777	ng/ul	97
55) 4-Nitrophenol	14.845	109	160279	17.843	ng/ul	98
56) Dibenzofuran	15.004	168	1467429	21.080	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	353258	22.012	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.222	232	310538	21.564	ng/ul	99
59) Diethylphthalate	15.422	149	1233567	21.194	ng/ul	100
61) Fluorene	15.657	166	1201014	20.868	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	623294	21.301	ng/ul	98
63) 4-Nitroaniline	15.722	138	231568	21.604	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.751	198	181896	18.046	ng/ul	94
67) N-Nitrosodiphenylamine	15.875	169	1000190	22.882	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	380601	23.752	ng/ul	96
69) Hexachlorobenzene	16.633	284	431554	22.753	ng/ul	99
70) Atrazine	16.833	200	377510	23.859	ng/ul	100
71) Pentachlorophenol	17.004	266	245040	19.879	ng/ul	100
72) Phenanthrene	17.422	178	1808248	21.404	ng/ul	99
74) Anthracene	17.510	178	1849281	21.613	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.392	216	568414	24.455	ng/ul	98
76) Pentachlorobenzene	14.898	250	501628	23.784	ng/ul	99
77) Carbazole	17.798	167	1550403	20.636	ng/ul	99
78) Di-n-butylphthalate	18.310	149	2049966	23.944	ng/ul	99
80) Fluoranthene	19.386	202	1876099	27.440	ng/ul	99
82) Pyrene	19.745	202	1893069	26.205	ng/ul	100
83) Butylbenzylphthalate	20.604	149	745142	28.920	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.404	252	458842	20.066	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1609601	22.041	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.339	149	1028145	28.427	ng/ul	100
87) Chrysene	21.516	228	1469392	21.630	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	1538083	21.990	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	1502553	20.208	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252	1541004	20.847	ng/ul	99
93) Benzo(a)pyrene	23.892	252	1475441	21.388	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.674	276	1909883	25.002	ng/ul	99
95) Dibenzo(a,h)anthracene	26.703	278	1597330	24.893	ng/ul	99
96) Benzo(g,h,i)perylene	27.515	276	1536456	26.011	ng/ul	98

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

