

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014364.D
 Acq On : 29 Mar 2023 15:23
 Operator : CG/JU
 Sample : 01982-20MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGC8MS

Quant Time: Mar 30 01:02:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	153582	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	666116	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	439281	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.434	188	938286	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	725021	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	654834	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	25569	6.456	ng/uL	0.00
4) Pyridine-d5	3.823	84	345730	34.065	ng/u1	0.00
7) Phenol-d5	7.181	99	517006	36.501	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	326649	35.944	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	377513	36.876	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	415368	36.355	ng/u1	0.00
21) Nitrobenzene-d5	9.199	128	196309	36.506	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	228994	37.189	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	415269	37.031	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	523339	35.430	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	1296392	36.397	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	1451239	36.720	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	189981	35.307	ng/u1	0.00
60) Fluorene-d10	15.669	176	1097423	36.947	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	221013	32.012	ng/u1	0.00
73) Anthracene-d10	17.539	188	1677972	36.952	ng/u1	0.00
81) Pyrene-d10	19.763	212	1835704	37.695	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	1324305	38.065	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.428	88	57903	13.304	ng/uL	95
5) Pyridine	3.840	79	381714	35.940	ng/u1	99
6) Benzaldehyde	7.158	77	322399	45.793	ng/u1	99
8) Phenol	7.205	94	552270	37.587	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.440	93	436316	36.952	ng/u1	99
12) 2-Chlorophenol	7.581	128	400328	37.571	ng/u1	96
13) 2-Methylphenol	8.469	108	413533	37.739	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.552	45	581941	37.537	ng/u1	99
16) Acetophenone	8.858	105	705624	37.401	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.840	70	390942	38.357	ng/u1	95
18) 4-Methylphenol	8.805	108	453005	37.643	ng/u1	97
19) Hexachloroethane	9.105	117	174509	37.483	ng/u1	95
22) Nitrobenzene	9.240	77	574375	37.180	ng/u1	99
23) Isophorone	9.769	82	1069633	37.562	ng/u1	100
25) 2-Nitrophenol	9.958	139	243809	37.513	ng/u1	98
26) 2,4-Dimethylphenol	10.010	107	532401	36.598	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.252	93	628688	36.824	ng/u1	99
29) 2,4-Dichlorophenol	10.493	162	417485	37.829	ng/u1	95
30) Naphthalene	10.893	128	1359277	36.635	ng/u1	99
32) 4-Chloroaniline	11.010	127	467111	31.222	ng/u1	98
33) Hexachlorobutadiene	11.169	225	312503	35.742	ng/u1	99
34) Caprolactam	11.810	113	134350m	41.207	ng/u1	
35) 4-Chloro-3-methylphenol	12.134	107	513186	37.806	ng/u1	98
36) 2-Methylnaphthalene	12.499	142	929488	36.965	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014364.D
 Acq On : 29 Mar 2023 15:23
 Operator : CG/JU
 Sample : 01982-20MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYGC8MS

Quant Time: Mar 30 01:02:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.722	142	953179	38.222	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.869	216	567449	36.231	ng/u1	99
40) Hexachlorocyclopentadiene	12.840	237	332398	32.773	ng/u1	99
41) 2,4,6-Trichlorophenol	13.110	196	357884	36.927	ng/u1	97
42) 2,4,5-Trichlorophenol	13.187	196	389689	37.769	ng/u1	96
43) 1,1'-Biphenyl	13.504	154	1300154	36.634	ng/u1	99
44) 2-Chloronaphthalene	13.551	162	1023253	36.465	ng/u1	99
45) 2-Nitroaniline	13.763	65	348778	40.134	ng/u1	99
47) Dimethylphthalate	14.128	163	1341335	37.665	ng/u1	99
48) 2,6-Dinitrotoluene	14.257	165	273951	39.374	ng/u1	99
50) Acenaphthylene	14.398	152	1579311	37.522	ng/u1	99
51) 3-Nitroaniline	14.593	138	259218	41.586	ng/u1	98
52) Acenaphthene	14.740	153	1101920	37.048	ng/u1	99
53) 2,4-Dinitrophenol	14.798	184	175090	38.860	ng/u1	96
55) 4-Nitrophenol	14.898	109	217820	41.017	ng/u1	96
56) Dibenzofuran	15.075	168	1543463	36.915	ng/u1	99
57) 2,4-Dinitrotoluene	15.046	165	398621	40.390	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.304	232	345440	37.251	ng/u1	98
59) Diethylphthalate	15.493	149	1349484	38.133	ng/u1	99
61) Fluorene	15.728	166	1265406	37.338	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.716	204	680472	37.373	ng/u1	96
63) 4-Nitroaniline	15.763	138	248879m	49.141	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.810	198	250619	37.457	ng/u1	97
67) N-Nitrosodiphenylamine	15.934	169	1071072	36.689	ng/u1	99
68) 4-Bromophenyl-phenylether	16.616	248	430466	36.869	ng/u1	96
69) Hexachlorobenzene	16.734	284	489367	36.489	ng/u1	99
70) Atrazine	16.887	200	292576	27.531	ng/u1	99
71) Pentachlorophenol	17.087	266	265554	34.179	ng/u1	98
72) Phenanthrene	17.481	178	1914902	36.683	ng/u1	100
74) Anthracene	17.575	178	1935747	36.793	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	581214	35.191	ng/uL	99
76) Pentachlorobenzene	14.993	250	575437	34.917	ng/uL	98
77) Carbazole	17.845	167	1726092	39.204	ng/u1	99
78) Di-n-butylphthalate	18.375	149	2258885	40.803	ng/u1	99
80) Fluoranthene	19.439	202	2209902	38.379	ng/u1	100
82) Pyrene	19.792	202	2256576	37.537	ng/u1	99
83) Butylbenzylphthalate	20.651	149	861288	41.594	ng/u1	100
84) 3,3'-Dichlorobenzidine	21.433	252	591936	36.916	ng/u1	99
85) Benzo(a)anthracene	21.510	228	1938309	37.727	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1144295	40.411	ng/u1	100
87) Chrysene	21.563	228	1824060	37.600	ng/u1	99
89) Di-n-octyl phthalate	22.369	149	1673217	39.374	ng/u1	100
90) Benzo(b)fluoranthene	23.274	252	1689946	38.212	ng/u1	98
91) Benzo(k)fluoranthene	23.327	252	1672311	38.933	ng/u1	99
93) Benzo(a)pyrene	23.939	252	1464823	38.479	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.704	276	2018792	38.546	ng/u1	99
95) Dibenzo(a,h)anthracene	26.721	278	1680951	38.335	ng/u1	99
96) Benzo(g,h,i)perylene	27.521	276	1661912	38.929	ng/u1	98

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

