

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
 Data File : BP005076.D
 Acq On : 29 Mar 2021 15:08
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV82

Manual Integrations
 APPROVED

mohammad
 3/30/2021 4:12:01 PM

Quant Time: Mar 29 15:47:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 29 15:02:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	123525	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	84250	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	187130	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	210909	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	217122	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6877	8.53	ng/uL	0.00
5) Phenol-d5	6.89	99	52846	20.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27460	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	39207	21.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	41597	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	18784	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	21491	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42139	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50011	23.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	124556	20.36	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	155057	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	20948	20.97	ng/ul	0.00
58) Fluorene-d10	15.37	176	107946	20.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	24759	20.03	ng/ul	0.00
71) Anthracene-d10	17.23	188	173660	20.61	ng/ul	0.00
79) Pyrene-d10	19.47	212	200590	19.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	230244	20.64	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	6924	8.099 ng/uL#	92
4) Benzaldehyde	6.87	77	34741	24.445 ng/ul	93
6) Phenol	6.92	94	57183	20.615 ng/ul	94
8) Bis(2-Chloroethyl)ether	7.15	93	42318	20.450 ng/ul	98
10) 2-Chlorophenol	7.29	128	40655	20.587 ng/ul	93
11) 2-Methylphenol	8.16	108	41512	20.565 ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.26	45	30764m	19.747 ng/ul	
14) Acetophenone	8.55	105	69051	20.635 ng/ul	94
15) N-Nitroso-di-n-propylamine	8.53	70	33952	20.171 ng/ul	95
16) 4-Methylphenol	8.49	108	45183	20.573 ng/ul	95
17) Hexachloroethane	8.79	117	18061	20.730 ng/ul	89
20) Nitrobenzene	8.92	77	50969	19.907 ng/ul	93
21) Isophorone	9.45	82	91722	20.451 ng/ul	99
23) 2-Nitrophenol	9.63	139	23940	21.711 ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	49803	19.810 ng/ul	90
25) Bis(2-Chloroethoxy)methane	9.93	93	54885	20.021 ng/ul	97
27) 2,4-Dichlorophenol	10.16	162	41459	20.912 ng/ul	97
28) Naphthalene	10.56	128	134379	20.666 ng/ul	98
30) 4-Chloroaniline	10.68	127	52809	23.075 ng/ul	97
31) Hexachlorobutadiene	10.85	225	30412	21.391 ng/ul	99
32) Caprolactam	11.46	113	14106m	21.545 ng/ul	
33) 4-Chloro-3-methylphenol	11.80	107	47080	20.554 ng/ul	93
34) 2-Methylnaphthalene	12.18	142	93733	20.147 ng/ul	98

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35) 1-Methylnaphthalene	12.40	142	92541	20.971	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	58758	21.012	ng/ul#	96
38) Hexachlorocyclopentadiene	12.53	237	34500	20.180	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	36642	21.213	ng/ul	96
40) 2,4,5-Trichlorophenol	12.87	196	38096	20.520	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	124935	19.699	ng/ul	98
42) 2-Chloronaphthalene	13.24	162	99390	20.101	ng/ul	97
43) 2-Nitroaniline	13.45	65	28275	19.300	ng/ul	91
45) Dimethylphthalate	13.83	163	126749	20.256	ng/ul#	97
46) 2,6-Dinitrotoluene	13.95	165	27198	21.266	ng/ul	92
48) Acenaphthylene	14.09	152	145304	20.160	ng/ul	99
49) 3-Nitroaniline	14.29	138	25545	22.129	ng/ul	87
50) Acenaphthene	14.43	153	103102	19.908	ng/ul	98
51) 2,4-Dinitrophenol	14.49	184	16492	20.025	ng/ul	93
53) 4-Nitrophenol	14.59	109	20230	20.552	ng/ul	93
54) Dibenzofuran	14.77	168	153518	20.299	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	38562	21.123	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.00	232	37113	21.549	ng/ul	93
57) Diethylphthalate	15.20	149	123772	20.134	ng/ul	97
59) Fluorene	15.43	166	125418	20.108	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	71026	21.160	ng/ul#	88
61) 4-Nitroaniline	15.45	138	26697	21.397	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	26772	21.055	ng/ul	93
65) N-Nitrosodiphenylamine	15.64	169	108197	20.285	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	44952	21.964	ng/ul	96
67) Hexachlorobenzene	16.43	284	52516	21.991	ng/ul	93
68) Atrazine	16.60	200	44087	20.918	ng/ul	98
69) Pentachlorophenol	16.78	266	32170	20.871	ng/ul	92
70) Phenanthrene	17.17	178	202863	20.181	ng/ul	99
72) Anthracene	17.27	178	207008	20.374	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	59324	20.828	ng/uL	96
74) Pentachlorobenzene	14.69	250	59375	21.035	ng/uL	98
75) Carbazole	17.55	167	181893	20.695	ng/ul	98
76) Di-n-butylphthalate	18.10	149	208109	20.775	ng/ul	98
77) Fluoranthene	19.15	202	251945	21.205	ng/ul	100
80) Pvrene	19.50	202	262660	20.138	ng/ul	99
81) Butylbenzylphthalate	20.38	149	93024	19.472	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.15	252	98644	22.990	ng/ul	95
83) Benzo(a)anthracene	21.21	228	272155	20.841	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	139212	19.616	ng/ul	99
85) Chrysene	21.26	228	261726	20.526	ng/ul	98
87) Di-n-octyl phthalate	22.03	149	234549	18.073	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	293743	21.113	ng/ul#	98
89) Benzo(k)fluoranthene	22.87	252	276299m	20.251	ng/ul	
91) Benzo(a)pyrene	23.42	252	248787	20.604	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.86	276	322792	20.860	ng/ul	96
93) Dibenzo(a,h)anthracene	25.87	278	277918	21.354	ng/ul	99
94) Benzo(a,h,i)perylene	26.58	276	267277	20.608	ng/ul	96

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

