

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024494.D
 Acq On : 17 Jan 2020 13:14
 Operator : JU
 Sample : L1071-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2L40

Quant Time: Jan 17 13:56:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 17 12:17:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	189194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	843503	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	630458	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1480514	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1550196	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1581912	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21684	5.60	ng/uL	0.00
5) Phenol-d5	6.65	99	395101	28.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	235639	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	372768	31.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	365210	28.24	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	196731	33.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	224568	34.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	484189	33.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	487897	30.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1656831	33.54	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1874257	32.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	254493	30.87	ng/ul	0.00
58) Fluorene-d10	15.11	176	1432410	32.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	254652	30.13	ng/ul	0.00
71) Anthracene-d10	16.96	188	2338469	33.97	ng/ul	0.00
79) Pyrene-d10	19.26	212	2792610	33.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2807552	34.22	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.68	94	735641	51.623	ng/ul 99
10) 2-Chlorophenol	7.03	128	689665	57.538	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.00	45	315658	23.931	ng/ul 98
17) Hexachloroethane	8.53	117	302964	56.637	ng/ul 97
27) 2,4-Dichlorophenol	9.87	162	815779	58.202	ng/ul 99
28) Naphthalene	10.27	128	2266502	52.450	ng/ul 100
31) Hexachlorobutadiene	10.57	225	563063	50.470	ng/ul 96
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	1594213	76.859	ng/ul 98
46) 2,6-Dinitrotoluene	13.69	165	628288	66.489	ng/ul 100
50) Acenaphthene	14.17	153	2336099	59.433	ng/ul 100
55) 2,4-Dinitrotoluene	14.48	165	806761	57.103	ng/ul 99
57) Diethylphthalate	14.97	149	3117521	60.463	ng/ul 100
59) Fluorene	15.17	166	2826843	58.063	ng/ul 99
67) Hexachlorobenzene	16.17	284	1277212	63.365	ng/ul 98
69) Pentachlorophenol	16.52	266	803443	66.952	ng/ul 99
72) Anthracene	16.99	178	4207309	51.674	ng/ul 100
80) Pyrene	19.29	202	6456683	60.842	ng/ul 100
81) Butylbenzylphthalate	20.23	149	2532749	67.957	ng/ul 98
83) Benzo(a)anthracene	21.05	228	4881622	46.227	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	21.03	149	3807234	64.530	ng/ul 99
85) Chrysene	21.10	228	4734880	46.531	ng/ul 99
88) Benzo(b)fluoranthene	22.56	252	4859304	46.475	ng/ul 100
89) Benzo(k)fluoranthene	22.61	252	3702049	36.027	ng/ul 99

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91) Benzo(a)pyrene	23.10	252	4083509	44.942	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.27	276	5638073	59.303	ng/ul	96
93) Dibenzo(a,h)anthracene	25.29	278	5301719	65.707	ng/ul	99

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

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