

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012312.D
 Acq On : 18 Oct 2020 03:22
 Operator : CG/JU
 Sample : L4235-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS9

Quant Time: Oct 19 02:01:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 01:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	290075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1195549	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	733339	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1522689	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1482864	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1552024	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14079	2.24	ng/uL	0.00
5) Phenol-d5	6.78	99	301227	11.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	198541	12.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	241751	11.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	218376	10.43	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	124783	12.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	128393	11.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	232542	11.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	174540	6.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	797055	13.39	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	986260	13.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	69987	6.16	ng/ul	0.00
58) Fluorene-d10	15.24	176	708255	13.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	77761	7.29	ng/ul	0.00
71) Anthracene-d10	17.09	188	1075548	14.38	ng/ul	0.00
79) Pyrene-d10	19.39	212	1181250	14.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1265338	14.12	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.70	163	289085	4.661	ng/ul 100
50) Acenaphthene	14.30	153	268113	5.115	ng/ul 100
54) Dibenzofuran	14.64	168	264654	3.710	ng/ul 93
59) Fluorene	15.29	166	384784	6.413	ng/ul 92
70) Phenanthrene	17.03	178	5910903	63.131	ng/ul 100
72) Anthracene	17.12	178	1706147	18.111	ng/ul 98
75) Carbazole	17.39	167	156860	1.878	ng/ul 94
77) Fluoranthene	19.06	202	7950015	74.029	ng/ul 99
80) Pyrene	19.42	202	6645530	59.284	ng/ul 99
83) Benzo(a)anthracene	21.17	228	3477616	34.176	ng/ul 97
85) Chrysene	21.23	228	2968239	29.761	ng/ul 98
88) Benzo(b)fluoranthene	22.72	252	3356361	30.790	ng/ul 98
89) Benzo(k)fluoranthene	22.76	252	1187604	11.221	ng/ul 99
91) Benzo(a)pyrene	23.27	252	2494040	24.963	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.53	276	1559517	12.255	ng/ul 94
93) Dibenzo(a,h)anthracene	25.54	278	458574	4.262	ng/ul# 95
94) Benzo(g,h,i)perylene	26.20	276	1264592	11.946	ng/ul 98

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

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