

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012610.D
 Acq On : 19 Nov 2020 00:55
 Operator : CG/JU
 Sample : L4753-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGG9

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:30:16 AM

Quant Time: Nov 19 06:03:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 05:42:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	143623	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	594117	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	390722	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	863582	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	895143	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	950021	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	20802	5.16	ng/uL	0.00
5) Phenol-d5	6.63	99	79899	6.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	251632	32.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	255610	25.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	154759	14.49	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	156898	32.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	178901	33.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	302607	29.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	1172762	36.75	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1350041	35.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	32318	5.41	ng/ul	0.00
58) Fluorene-d10	15.10	176	1018606	36.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	201586	34.22	ng/ul	0.00
71) Anthracene-d10	16.95	188	1726251	39.35	ng/ul	0.00
79) Pyrene-d10	19.26	212	1988722	42.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2101535	40.48	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.28	128	26390727m	768.392	ng/ul
34) 2-Methylnaphthalene	11.89	142	479181	19.991	ng/ul 98
41) 1,1'-Biphenyl	12.93	154	939175	29.001	ng/ul 98
45) Dimethylphthalate	13.57	163	150026	4.667	ng/ul 99
48) Acenaphthylene	13.82	152	181000	4.745	ng/ul 97
50) Acenaphthene	14.17	153	3745535	134.446	ng/ul 98
54) Dibenzofuran	14.51	168	2613330	67.666	ng/ul 99
59) Fluorene	15.16	166	1773418	54.955	ng/ul 92
64) 4,6-Dinitro-2-methylphenol	15.25	198	24793	3.966	ng/ul# 91
69) Pentachlorophenol	16.51	266	19563	2.869	ng/ul 95
70) Phenanthrene	16.90	178	1662602	31.314	ng/ul 99
72) Anthracene	16.99	178	142350	2.645	ng/ul 98
75) Carbazole	17.27	167	6534535	142.248	ng/ul 98
77) Fluoranthene	18.92	202	102431	1.677	ng/ul 97

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

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