

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012647.D
 Acq On : 20 Nov 2020 00:20
 Operator : CG/JU
 Sample : L4753-14DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBGH5DL

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:31:22 AM

Quant Time: Nov 20 02:56:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:38:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	128639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	530354	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	363361	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	830353	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	908356	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	990390	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	2297	0.64	ng/uL	0.00
5) Phenol-d5	6.63	99	34628	2.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	107616	15.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	114241	12.48	ng/ul	-0.01
13) 4-Methylphenol-d8	8.15	113	68346	7.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	67844	15.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	77022	15.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	132484	14.42	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	580123	19.55	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	641316	18.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	14360m	2.58	ng/ul	0.00
58) Fluorene-d10	15.10	176	487600	18.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	84701	14.95	ng/ul	0.00
71) Anthracene-d10	16.95	188	844575	20.02	ng/ul	0.00
79) Pyrene-d10	19.26	212	1004236	21.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1083493	20.02	ng/ul	-0.02

Target Compounds

					Ovalue
28) Naphthalene	10.27	128	18332186m	597.932	ng/ul
34) 2-Methylnaphthalene	11.88	142	251171	11.738	ng/ul 97
41) 1,1'-Biphenyl	12.92	154	459492	15.257	ng/ul 98
45) Dimethylphthalate	13.57	163	100124	3.349	ng/ul 98
48) Acenaphthylene	13.82	152	86890	2.449	ng/ul# 93
50) Acenaphthene	14.17	153	1833046	70.751	ng/ul 94
54) Dibenzofuran	14.50	168	1320325	36.761	ng/ul 97
59) Fluorene	15.16	166	869539	28.974	ng/ul 98
69) Pentachlorophenol	16.50	266	11056	1.686	ng/ul 93
70) Phenanthrene	16.89	178	895024	17.532	ng/ul 98
72) Anthracene	16.98	178	74856	1.446	ng/ul 99
75) Carbazole	17.27	167	3372438	76.352	ng/ul 99

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

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