

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012634.D
 Acq On : 19 Nov 2020 15:57
 Operator : CG/JU
 Sample : L4753-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH5

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:30:56 AM

Quant Time: Nov 19 16:33:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	123758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	520765	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	340557	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	762456	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	770835	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	794825	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	24368	7.02	ng/uL	0.00
5) Phenol-d5	6.63	99	93931	8.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	278164	41.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	297662	33.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	181926	19.77	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	187368	43.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	207028	43.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	350039	38.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	23296	2.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1450498	52.15	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1637567	49.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	41925	8.05	ng/ul	0.00
58) Fluorene-d10	15.10	176	1193475	48.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	242650	46.65	ng/ul	0.00
71) Anthracene-d10	16.95	188	2007559	51.83	ng/ul	0.00
79) Pyrene-d10	19.26	212	2322684	57.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2393607	55.11	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.27	128	28895007m	959.808	ng/ul	
34) 2-Methylnaphthalene	11.89	142	639910	30.456	ng/ul	91
41) 1,1'-Biphenyl	12.92	154	1140216	40.395	ng/ul	95
45) Dimethylphthalate	13.57	163	239414	8.545	ng/ul	97
48) Acenaphthylene	13.82	152	227893	6.854	ng/ul#	97
50) Acenaphthene	14.17	153	4582217	188.706	ng/ul	99
54) Dibenzofuran	14.51	168	3312976	98.418	ng/ul	100
59) Fluorene	15.16	166	2200832	78.245	ng/ul	95
69) Pentachlorophenol	16.51	266	28789	4.781	ng/ul	91
70) Phenanthrene	16.90	178	2146297	45.786	ng/ul	96
72) Anthracene	16.99	178	178999	3.767	ng/ul	95
75) Carbazole	17.27	167	8165899	201.338	ng/ul	99
77) Fluoranthene	18.92	202	130117	2.413	ng/ul	97
80) Pyrene	19.29	202	57080	1.040	ng/ul	97

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

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