Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012616.D
Acq On : 19 Nov 2020 05:09
Operator : CG/JU
Sample : L4726-16MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGF7MS

Quant Time: Nov 19 07:23:03 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	155431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	645150	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	427178	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	950235	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	936667	20.00	ng/ul	-0.01
86) Perylene-d12	23.19	264	969721	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	19302	4.43	ng/uL	0.00
5) Phenol-d5	6.63	99	95683	6.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	267574	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	289489	26.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	181751	15.73	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	171972	32.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	197491	33.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	311529	27.88	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	1295769	37.14	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1463717	35.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	46420	7.11	ng/ul	0.00
58) Fluorene-d10	15.10	176	1064474	34.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	224572	34.64	ng/ul	0.00
71) Anthracene-d10	16.95	188	1838840	38.09	ng/ul	0.00
79) Pyrene-d10	19.26	212	2091948	42.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	2209151	41.69	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.66	94	103756	7.174	ng/ul	98
10) 2-Chlorophenol	7.01	128	274070	24.446	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.25	70	307164	34.174	ng/ul	97
28) Naphthalene	10.27	128	10359359	277.764	ng/ul	98
33) 4-Chloro-3-methylphenol	11.51	107	337013	27.006	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	39851	1.531	ng/ul	95
45) Dimethylphthalate	13.57	163	82835	2.357	ng/ul	99
50) Acenaphthene	14.17	153	2419364	79.432	ng/ul	97
53) 4-Nitrophenol	14.34	109	46143	7.729	ng/ul	93
54) Dibenzofuran	14.50	168	67160	1.591	ng/ul	97
55) 2,4-Dinitrotoluene	14.49	165	378486	36.651	ng/ul	90
59) Fluorene	15.16	166	670762	19.012	ng/ul	98
69) Pentachlorophenol	16.51	266	283796	37.819	ng/ul	92
70) Phenanthrene	16.90	178	473488	8.105	ng/ul	99
75) Carbazole	17.27	167	2195486	43.435	ng/ul	99
80) Pyrene	19.29	202	2491142	37.355	ng/ul	98

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

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