Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Time: Oct 14 00:22:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 13 11:24:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	262699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1066773	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	683213	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1460947	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1495711	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1475014	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	29621	4.98	ng/uL	0.00
5) Phenol-d5	6.80	99	115259	5.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	271057	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	319739	17.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	235327	12.83	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	182694	21.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	208704	21.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	418143	23.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	481380	21.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1448583	25.90	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1655422	24.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	47414	4.54	ng/ul	0.02
58) Fluorene-d10	15.27	176	1171361	24.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	146245	15.11	ng/ul	0.00
71) Anthracene-d10	17.12	188	1916222	26.80	ng/ul	0.00
79) Pyrene-d10	19.42	212	2131785	27.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2254455	27.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	47329	7.037	ng/uL	98
6) Phenol	6.83	94	43560	1.823	ng/ul	95
28) Naphthalene	10.45	128	1126140	18.020	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	205934	4.795	ng/ul	97
45) Dimethylphthalate	13.73	163	210968	3.614	ng/ul	99
50) Acenaphthene	14.33	153	753979	15.501	ng/ul	98
54) Dibenzofuran	14.67	168	499732	7.378	ng/ul	95
59) Fluorene	15.33	166	573503	10.068	ng/ul	99
70) Phenanthrene	17.06	178	1428657	16.023	ng/ul	97
72) Anthracene	17.15	178	205059	2.258	ng/ul	95
75) Carbazole	17.43	167	988152	12.788	ng/ul	98
77) Fluoranthene	19.09	202	296195	2.934	ng/ul#	94
80) Pyrene	19.45	202	183628	1.722	ng/ul	98

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

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