Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012218\
Data File : BG032214.D
Acq On : 22 Jan 2018 16:56
Operator : SJ/JU
Sample : J1194-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 23 09:26:10 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 17:12:25 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C02M3

Manual Integrations APPROVED
Sohil
1/23/2018 5:08:46 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	43814	20.00	ng/ul	0.02
18) Naphthalene-d8	11.62	136	182887	20.00	ng/ul	0.01
35) Acenaphthene-d10	15.36	164	124313	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	299149	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	382476	20.00	ng/ul	0.00
85) Perylene-d12	26.11	264	394757	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	3811	5.27	ng/uL	0.00
5) Phenol-d5	7.84	99	24074	8.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.02	67	47731	33.60	ng/ul	0.00
9) 2-Chlorophenol-d4	8.24	132	76637	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	9.43	113	50227	18.37	ng/ul	0.00
19) Nitrobenzene-d5	9.93	128	46811	35.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	57801	36.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.21	165	109181	31.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.74	131	106	0.04	ng/ul	0.02
43) Dimethylphthalate-d6	14.74	166	362947	34.97	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	438052	34.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	11588m	8.38	ng/ul	0.00
57) Fluorene-d10	16.34	176	323821	33.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.44	200	71444	38.71	ng/ul	0.00
70) Anthracene-d10	18.19	188	496531	34.52	ng/ul	0.00
78) Pyrene-d10	20.43	212	628134	35.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.86	264	669657	36.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.86	94	55575	18.835	ng/ul#	90
10) 2-Chlorophenol	8.28	128	11039	4.160	ng/ul#	83
20) Nitrobenzene	9.99	77	726275	270.716	ng/ul#	83
23) 2-Nitrophenol	10.70	139	9680	5.907	ng/ul	89
36) 1,2,4,5-Tetrachlorobenzene	13.58	216	140397	25.329	ng/ul#	91
72) 1,2,3,4-Tetrachlorobenzene	14.18	216	478809	84.039	ng/uL	98
73) Pentachlorobenzene	15.67	250	14731	2.460	ng/uL	98

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

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