Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012969.D
Acq On : 16 Nov 2017 17:58
Operator : SJ/JU
Sample : I6260-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2B42

Manual Integrations APPROVED
SOHIL
11/17/2017 5:13:27 PM

Quant Time: Nov 17 00:57:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 16 17:13:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	134815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	548717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	326635	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	766592	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	868670	20.00	ng/ul	0.00
83) Perylene-d12	23.54	264	900252	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	16562m	5.69	ng/uL	0.00
5) Phenol-d5	6.89	99	319857	27.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	174981	26.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	253729	27.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	268473	28.07	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	112464	28.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	110957	29.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	257528	27.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	326928	33.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	829116	28.94	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1009056	27.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	126653	29.14	ng/ul	0.00
57) Fluorene-d10	15.37	176	701244	28.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	83699	25.18	ng/ul	0.00
70) Anthracene-d10	17.22	188	1185672	30.21	ng/ul	0.00
76) Pyrene-d10	19.51	212	1372779	30.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.40	264	1435568	31.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	300972	26.113	ng/ul#	83
10) 2-Chlorophenol	7.29	128	237592	25.720	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	397407	52.855	ng/ul#	67
21) Isophorone	9.45	82	326469	16.306	ng/ul	94
28) Naphthalene	10.56	128	658837	23.302	ng/ul	99
31) Hexachlorobutadiene	10.85	225	318308	50.379	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	275180	29.443	ng/ul	98
39) 2,4,5-Trichlorophenol	12.86	196	136305	18.207	ng/ul	92
53) Dibenzofuran	14.77	168	438488	13.545	ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	194528	33.267	ng/ul	85
66) Hexachlorobenzene	16.42	284	212207	21.177	ng/ul#	92
68) Pentachlorophenol	16.76	266	243697	47.153	ng/ul	95
69) Phenanthrene	17.16	178	923147	21.410	ng/ul	99
71) Anthracene	17.25	178	524275	11.718	ng/ul	97
74) Fluoranthene	19.17	202	911119	17.482	ng/ul#	91
77) Pyrene	19.54	202	1005641	18.592	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.24	149	843598	25.468	ng/ul#	98
90) Dibenzo(a,h)anthracene	25.82	278	921607	17.190	ng/ul#	97

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

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