Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013943.D
Acq On : 29 Jan 2018 03:37
Operator : SJ/JU
Sample : J1233-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B12

Manual Integrations APPROVED
Sohil
1/29/2018 6:08:19 PM

Quant Time: Feb 08 08:22:05 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 04:03:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	208414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	879626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	518387	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1151472	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1085807	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	913908	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	10615	2.01	ng/uL	0.00
5) Phenol-d5	6.76	99	283187	17.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	157692	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	234070	17.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	198768	16.16	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	116705	17.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	133764	18.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	261762	18.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	159887m	13.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	832852	19.49	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1068443	19.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	97122	13.99	ng/ul	0.00
57) Fluorene-d10	15.23	176	727975	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	108716	15.69	ng/ul	0.00
70) Anthracene-d10	17.09	188	1092029	19.47	ng/ul	0.00
76) Pyrene-d10	19.39	212	1222973	24.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	861981m	20.52	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.79	94	29800	1.857	ng/ul#	78
44) Dimethylphthalate	13.70	163	248474	5.915	ng/ul	99
68) Pentachlorophenol	16.64	266	526639	67.698	ng/ul	96
71) Anthracene	17.12	178	125779	1.905	ng/ul#	94
74) Fluoranthene	19.05	202	1295655	16.958	ng/ul#	95
77) Pyrene	19.42	202	1384263	20.971	ng/ul#	96
80) Benzo(a)anthracene	21.17	228	198918	3.032	ng/ul#	91
82) Chrysene	21.23	228	460811m	7.656	ng/ul	
85) Benzo(b)fluoranthene	22.73	252	846254	15.078	ng/ul#	98
86) Benzo(k)fluoranthene	22.77	252	261032m	4.812	ng/ul	
88) Benzo(a)pyrene	23.29	252	148584	2.802	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.56	276	199173m	3.182	ng/ul	
91) Benzo(g,h,i)perylene	26.23	276	206717	4.013	ng/ul#	97

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

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