Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014772.D
Acq On : 20 Apr 2018 20:31
Operator : SJ/JU
Sample : J2434-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC8

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:43 PM

Quant Time: Apr 21 00:31:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 23:53:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	326988	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1372888	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	719048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1510750	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1490059	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1576962	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	35650	4.76	ng/uL	0.00
5) Phenol-d5	7.66	99	701338	27.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	467902	28.86	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	599372	28.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	539820	26.78	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	288486	29.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	296019	29.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	574459	28.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	630465	31.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1699127	30.27	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	2191245	31.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	212974	20.44	ng/ul	0.00
57) Fluorene-d10	16.12	176	1461106	29.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	80490	9.85	ng/ul	0.00
70) Anthracene-d10	17.95	188	2166813	30.78	ng/ul	0.00
76) Pyrene-d10	20.19	212	2239362	31.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.29	264	2291621	29.58	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.69	94	135641	5.454	ng/ul#	79
44) Dimethylphthalate	14.58	163	378307	6.972	ng/ul	99
49) Acenaphthene	15.20	153	87178	1.827	ng/ul	97
69) Phenanthrene	17.90	178	1534395	18.912	ng/ul	99
71) Anthracene	17.99	178	321641	3.906	ng/ul	98
72) Carbazole	18.24	167	276148	3.931	ng/ul	98
74) Fluoranthene	19.86	202	6336801	71.637	ng/ul#	82
77) Pyrene	20.22	202	6501366	74.676	ng/ul#	80
80) Benzo(a)anthracene	21.93	228	5359424	61.507	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.80	149	124094	2.380	ng/ul#	96
82) Chrysene	21.99	228	5930849	72.707	ng/ul	96
85) Benzo(b)fluoranthene	23.69	252	11239238	120.903	ng/ul#	94
86) Benzo(k)fluoranthene	23.73	252	3367473m	37.671	ng/ul	
88) Benzo(a)pyrene	24.34	252	8408751	95.358	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.06	276	6256061	58.645	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.05	278	1638211	18.239	ng/ul#	91
91) Benzo(g,h,i)perylene	27.86	276	6323954	72.059	ng/ul#	89

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

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