Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042018\
Data File : BM014768.D
Acq On : 20 Apr 2018 18:06
Operator : SJ/JU
Sample : J2434-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD1

Manual Integrations APPROVED
Sohil
4/23/2018 3:40:31 PM

Quant Time: Apr 21 00:05:48 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	314582	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1300589	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	684841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1457214	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1447253	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1533457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	26806m	3.72	ng/uL	0.00
5) Phenol-d5	7.66	99	480538	19.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	370626	23.77	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	433565	21.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	296495	15.29	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	216620	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	218833	23.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	406229	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	457225	24.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1261611	23.60	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1628752	24.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	127042	12.80	ng/ul	0.00
57) Fluorene-d10	16.12	176	1092421	23.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	69215	8.78	ng/ul	0.00
70) Anthracene-d10	17.95	188	1621735	23.88	ng/ul	0.00
76) Pyrene-d10	20.19	212	1715849	25.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1704759	22.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	112059	4.683	ng/ul#	79
44) Dimethylphthalate	14.58	163	366513	7.092	ng/ul	98
69) Phenanthrene	17.90	178	479297	6.125	ng/ul	98
72) Carbazole	18.24	167	101919	1.504	ng/ul	98
74) Fluoranthene	19.86	202	2479623	29.062	ng/ul#	84
77) Pyrene	20.22	202	2740320	32.407	ng/ul#	78
80) Benzo(a)anthracene	21.93	228	2349866	27.766	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.80	149	65284	1.289	ng/ul#	95
82) Chrysene	21.98	228	2684368	33.881	ng/ul	97
85) Benzo(b)fluoranthene	23.68	252	5085531	56.258	ng/ul#	95
86) Benzo(k)fluoranthene	23.72	252	1856561m	21.358	ng/ul	
88) Benzo(a)pyrene	24.33	252	3978608	46.399	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	27.03	276	3039473	29.301	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.03	278	781121	8.943	ng/ul#	93
91) Benzo(g,h,i)perylene	27.84	276	3168468	37.128	ng/ul#	89

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

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