Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014750.D
Acq On : 20 Apr 2018 01:05
Operator : SJ/JU
Sample : J2434-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC3

Manual Integrations APPROVED
Sohil
4/20/2018 3:11:18 PM

Quant Time: Apr 20 03:00:50 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 01:26:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	334738	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1416841	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	767526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1612613	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1548368	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1606798	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	30974	4.04	ng/uL	0.00
5) Phenol-d5	7.66	99	596931	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	410721	24.75	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	505206	23.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	424140	20.55	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	245011	23.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	246157	24.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	474153	22.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	586418	28.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1435318	23.96	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1844757	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	183488	16.50	ng/ul	0.00
57) Fluorene-d10	16.12	176	1244203	23.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	121448	13.92	ng/ul	0.00
70) Anthracene-d10	17.95	188	1821466	24.24	ng/ul	0.00
76) Pyrene-d10	20.19	212	1932341	26.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1885849	23.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	121678	4.779	ng/ul#	76
44) Dimethylphthalate	14.58	163	343242	5.926	ng/ul	99
69) Phenanthrene	17.90	178	223039	2.575	ng/ul	100
74) Fluoranthene	19.86	202	554900	5.877	ng/ul#	83
77) Pyrene	20.22	202	530488	5.864	ng/ul#	80
80) Benzo(a)anthracene	21.92	228	374567	4.137	ng/ul	98
82) Chrysene	21.98	228	386781	4.563	ng/ul	97
85) Benzo(b)fluoranthene	23.67	252	670909	7.083	ng/ul#	96
86) Benzo(k)fluoranthene	23.72	252	215350m	2.364	ng/ul	
88) Benzo(a)pyrene	24.33	252	497557	5.538	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	27.02	276	360847	3.320	ng/ul#	92
91) Benzo(g,h,i)perylene	27.83	276	365790	4.091	ng/ul#	90

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

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