Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014743.D
Acq On : 19 Apr 2018 20:54
Operator : SJ/JU
Sample : J2434-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD2

Quant Time: Apr 20 02:15:00 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	303166	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1303667	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	706142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1520806	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1510929	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1534330	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	16598	2.39	ng/uL	0.00
5) Phenol-d5	7.66	99	259726	11.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	201673	13.42	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	232233	11.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	178146	9.53	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	109124	11.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	96700	10.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.00	165	199093	10.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	283821	15.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	692155	12.56	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	833943	12.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	31471	3.08	ng/ul	0.00
57) Fluorene-d10	16.12	176	608378	12.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	22401	2.72	ng/ul	0.00
70) Anthracene-d10	17.95	188	877440	12.38	ng/ul	0.00
76) Pyrene-d10	20.19	212	960586	13.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	917970	12.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	73405	3.183	ng/ul#	78
44) Dimethylphthalate	14.58	163	185739	3.486	ng/ul	100
69) Phenanthrene	17.90	178	172868	2.117	ng/ul	97
74) Fluoranthene	19.86	202	335327	3.766	ng/ul#	82
77) Pyrene	20.22	202	293506	3.325	ng/ul#	78
80) Benzo(a)anthracene	21.93	228	186008	2.105	ng/ul	98
82) Chrysene	21.98	228	182539	2.207	ng/ul	95
85) Benzo(b)fluoranthene	23.67	252	272131	3.009	ng/ul#	96
88) Benzo(a)pyrene	24.33	252	178964	2.086	ng/ul#	95
91) Benzo(g,h,i)perylene	27.83	276	126135	1.477	ng/ul#	88

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

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