Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006830.D
Acq On : 01 Aug 2016 18:27
Operator : UM/SJ
Sample : H4189-16
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 01 19:33:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 18:35:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	190480	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	807983	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	439160	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	959368	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1006129	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1071245	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5943	1.26	ng/uL	0.00
3) Phenol-d5	6.80	99	210108	12.97	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	150910	15.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	180901	13.97	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	119921	9.54	ng/ul	0.01
8) Nitrobenzene-d5	8.76	128	91136	14.90	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	98352	15.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	168695	13.73	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	160016	11.82	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	501115	14.55	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	673379	15.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	56539	9.45	ng/ul	0.03
21) Fluorene-d10	15.26	176	454372	14.75	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	23932	4.81	ng/ul	0.02
26) Anthracene-d10	17.12	188	698154	15.33	ng/ul	0.00
30) Pyrene-d10	19.42	212	777676	16.96	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	774998	15.73	ng/ul	0.01
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	240654	4.46	ng/ul	99
27) Anthracene	17.15	178	65524	1.18	ng/ul	99
28) Fluoranthene	19.09	202	536648	8.47	ng/ul	98
31) Pyrene	19.45	202	497917	8.17	ng/ul	97
32) Benzo(a)anthracene	21.21	228	284372	4.66	ng/ul	97
33) Chrysene	21.26	228	268788	4.78	ng/ul	96
35) Benzo(b)fluoranthene	22.77	252	351596	5.48	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	125513m	2.02	ng/ul	
38) Benzo(a)pyrene	23.33	252	261811	4.19	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.64	276	179888	2.49	ng/ul	98
41) Benzo(g,h,i)perylene	26.33	276	175058	2.82	ng/ul#	96

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

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