Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006801.D
Acq On : 31 Jul 2016 22:53
Operator : UM/SJ
Sample : H4188-22
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZP8

Quant Time: Aug 01 06:45:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	217416	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	938088	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	523426	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1172621	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1280586	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1359110	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	7816	1.45	ng/uL	0.00
3) Phenol-d5	6.79	99	311638	16.85	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	207530	18.11	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	257545	17.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	207045	14.43	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	126963	17.88	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	139556	18.48	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	244661	17.15	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	294077	18.71	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	741265	18.06	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	961186	18.35	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	99034	13.89	ng/ul	0.00
21) Fluorene-d10	15.26	176	671904	18.31	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	76442	12.56	ng/ul	0.00
26) Anthracene-d10	17.11	188	1026926	18.44	ng/ul	0.00
30) Pyrene-d10	19.42	212	1153470	19.77	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1161221	18.57	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	409279	6.21	ng/ul	98
27) Anthracene	17.14	178	79438	1.17	ng/ul	97
28) Fluoranthene	19.08	202	836277	10.79	ng/ul	97
31) Pyrene	19.44	202	686514	8.85	ng/ul	97
32) Benzo(a)anthracene	21.20	228	342401	4.41	ng/ul	96
33) Chrysene	21.25	228	398885	5.57	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	588964	7.23	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	186499	2.37	ng/ul	95
38) Benzo(a)pyrene	23.32	252	378953	4.78	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.62	276	314761	3.43	ng/ul	98
40) Dibenzo(a,h)anthracene	25.61	278	77254	1.01	ng/ul	92
41) Benzo(g,h,i)perylene	26.29	276	266033	3.38	ng/ul#	95

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

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