Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006800.D
Acq On : 31 Jul 2016 22:17
Operator : UM/SJ
Sample : H4188-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZP3

Quant Time: Aug 01 07:47:20 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	257500	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1116653	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	611271	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1349034	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1441190	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1518812	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5805	0.91	ng/uL	0.00
3) Phenol-d5	6.79	99	281003	12.83	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	182145	13.42	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	222226	12.70	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	215008	12.65	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	111070	13.14	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	128178	14.26	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	224101	13.19	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	236247	12.63	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	704906	14.71	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	895671	14.64	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	108207	13.00	ng/ul	0.00
21) Fluorene-d10	15.26	176	625499	14.59	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	81606	11.65	ng/ul	0.00
26) Anthracene-d10	17.11	188	958600	14.97	ng/ul	0.00
30) Pyrene-d10	19.42	212	1072248	16.33	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1059426	15.16	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	143241	1.89	ng/ul	97
28) Fluoranthene	19.07	202	293743	3.30	ng/ul	98
31) Pyrene	19.44	202	240010	2.75	ng/ul#	95
32) Benzo(a)anthracene	21.20	228	119012	1.36	ng/ul	96
33) Chrysene	21.25	228	147957	1.84	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	227931	2.50	ng/ul	99
38) Benzo(a)pyrene	23.32	252	137657	1.55	ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	25.61	276	115320	1.12	ng/ul#	93
41) Benzo(g,h,i)perylene	26.30	276	94959	1.08	ng/ul#	93

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

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