Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
Data File : BM006829.D
Acq On : 01 Aug 2016 17:50
Operator : UM/SJ
Sample : H4189-08
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZM7

Quant Time: Aug 01 18:34:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 18:04:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	195145	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	822212	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	447254	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	970089	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1001796	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1052188	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6683	1.39	ng/uL	0.00
3) Phenol-d5	6.80	99	281723	16.97	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	180619	17.56	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	231339	17.44	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	193158	15.00	ng/ul	0.01
8) Nitrobenzene-d5	8.76	128	111636	17.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	119642	18.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	216916	17.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	177517	12.89	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	634182	18.08	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	825973	18.45	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	84393	13.86	ng/ul	0.02
21) Fluorene-d10	15.26	176	568335	18.12	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	26406	5.24	ng/ul	0.02
26) Anthracene-d10	17.12	188	875576	19.01	ng/ul	0.00
30) Pyrene-d10	19.42	212	895054	19.61	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	907334	18.75	ng/ul	0.01
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	74104	1.36	ng/ul	98
28) Fluoranthene	19.09	202	193485	3.02	ng/ul#	91
31) Pyrene	19.45	202	196971	3.25	ng/ul	97
32) Benzo(a)anthracene	21.20	228	150146	2.47	ng/ul	95
33) Chrysene	21.26	228	142306	2.54	ng/ul	97
35) Benzo(b)fluoranthene	22.77	252	285267	4.52	ng/ul	97
36) Benzo(k)fluoranthene	22.77	252	285267	4.68	ng/ul	96
38) Benzo(a)pyrene	23.33	252	145349	2.37	ng/ul#	91
39) Indeno(1,2,3-cd)pyrene	25.64	276	110351	1.55	ng/ul	93
41) Benzo(g,h,i)perylene	26.33	276	103445	1.70	ng/ul#	95

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

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