Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
Data File : BM006815.D
Acq On : 01 Aug 2016 08:02
Operator : UM/SJ
Sample : H4189-17MS
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZQ5MS

Quant Time: Aug 01 13:29:45 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	242650	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1054004	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	578685	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1266958	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1334568	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1419428	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.12	96	9334	1.56	ng/uL	0.00
3) Phenol-d5	6.79	99	391386	18.96	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	274825	21.49	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	328122	19.89	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	229877	14.36	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	174642	21.89	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	193894	22.85	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	322844	20.14	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	329641	18.67	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	1010368	22.27	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1298397	22.42	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	140445	17.82	ng/ul	0.01
21) Fluorene-d10	15.26	176	891981	21.98	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	114513	17.41	ng/ul	0.01
26) Anthracene-d10	17.12	188	1427340	23.73	ng/ul	0.00
30) Pyrene-d10	19.42	212	1598104	26.28	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1621293	24.83	ng/ul	0.00
Target Compounds						Qvalue
19) Acenaphthene	14.32	153	796906	19.99	ng/ul	95
25) Phenanthrene	17.06	178	359629	5.05	ng/ul	98
27) Anthracene	17.14	178	87028	1.19	ng/ul	98
28) Fluoranthene	19.08	202	818115	9.77	ng/ul	99
31) Pyrene	19.45	202	2504091	30.99	ng/ul#	96
32) Benzo(a)anthracene	21.20	228	384228	4.75	ng/ul	97
33) Chrysene	21.26	228	407053	5.46	ng/ul	98
35) Benzo(b)fluoranthene	22.77	252	643818	7.57	ng/ul	99
36) Benzo(k)fluoranthene	22.77	252	643818	7.83	ng/ul	99
38) Benzo(a)pyrene	23.33	252	407241	4.92	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.63	276	335764	3.50	ng/ul	98
40) Dibenzo(a,h)anthracene	25.63	278	80360	1.01	ng/ul#	87
41) Benzo(g,h,i)perylene	26.31	276	321601	3.91	ng/ul	98

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

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