Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073116\
Data File : BM006821.D
Acq On : 01 Aug 2016 11:40
Operator : UM/SJ
Sample : H4188-06
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZL4

Quant Time: Aug 01 14:12:28 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	237785	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1010542	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	555983	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1245234	20.00	ng/ul	0.00
29) Chrysene-d12	21.23	240	1184087	20.00	ng/ul	0.01
34) Perylene-d12	23.44	264	1381407	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	7899	1.34	ng/uL	0.00
3) Phenol-d5	6.80	99	329491	16.29	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	220860	17.62	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	272597	16.86	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	215680	13.75	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	143291	18.73	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	155140	19.07	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	271295	17.65	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	292602	17.28	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	833835	19.13	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1076494	19.35	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	116674	15.41	ng/ul	0.02
21) Fluorene-d10	15.26	176	751213	19.27	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	50200	7.77	ng/ul	0.01
26) Anthracene-d10	17.12	188	1146018	19.38	ng/ul	0.00
30) Pyrene-d10	19.42	212	1223707	22.68	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.30	264	1216140	19.14	ng/ul	0.02
Target Compounds						Qvalue
19) Acenaphthene	14.33	153	64438	1.68	ng/ul	95
25) Phenanthrene	17.06	178	821860	11.74	ng/ul	98
27) Anthracene	17.15	178	184475	2.56	ng/ul	99
28) Fluoranthene	19.09	202	2422469	29.44	ng/ul	97
31) Pyrene	19.45	202	2315076	32.29	ng/ul	97
32) Benzo(a)anthracene	21.21	228	1988018	27.70	ng/ul	98
33) Chrysene	21.26	228	2494062	37.69	ng/ul	97
35) Benzo(b)fluoranthene	22.78	252	4821566	58.23	ng/ul	100
36) Benzo(k)fluoranthene	22.78	252	4821566	60.22	ng/ul	99
38) Benzo(a)pyrene	23.34	252	3324042	41.24	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.66	276	2950339	31.61	ng/ul	98
40) Dibenzo(a,h)anthracene	25.90	278	546422	7.06	ng/ul	97
41) Benzo(g,h,i)perylene	26.34	276	2467025	30.84	ng/ul	98

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

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