Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006802.D
Acq On : 31 Jul 2016 23:30
Operator : UM/SJ
Sample : H4189-06
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZM5

Quant Time: Aug 01 07:51:40 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	243168	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1039400	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	572798	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1271312	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1417506	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1484097	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	8788	1.46	ng/uL	0.00
3) Phenol-d5	6.79	99	305429	14.76	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	227589	17.76	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	273508	16.55	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	165749	10.33	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	144183	18.33	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	153931	18.40	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	259696	16.43	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	313923	18.03	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	799525	17.80	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	1037699	18.10	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	86742	11.12	ng/ul	0.01
21) Fluorene-d10	15.26	176	716425	17.84	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	68872	10.44	ng/ul	0.00
26) Anthracene-d10	17.11	188	1078262	17.86	ng/ul	0.00
30) Pyrene-d10	19.42	212	1251018	19.37	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1269288	18.59	ng/ul	0.00
Target Compounds						Qvalue
28) Fluoranthene	19.07	202	200876	2.39	ng/ul	97
31) Pyrene	19.44	202	175940	2.05	ng/ul	97
32) Benzo(a)anthracene	21.20	228	116392	1.35	ng/ul	96
33) Chrysene	21.25	228	142120	1.79	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	220708	2.48	ng/ul	99
38) Benzo(a)pyrene	23.31	252	129037	1.49	ng/ul#	93
39) Indeno(1,2,3-cd)pyrene	25.61	276	101448	1.01	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	98774	1.15	ng/ul	98

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

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