Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006788.D
Acq On : 31 Jul 2016 14:20
Operator : UM/SJ
Sample : H4189-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZQ7

Quant Time: Aug 01 07:13:56 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	173332	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	773844	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	440510	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	972192	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1077554	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1100898	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6093	1.42	ng/uL	0.00
3) Phenol-d5	6.79	99	259917	17.63	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	184813	20.23	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	218623	18.55	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	187683	16.41	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	111849	19.09	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	121040	19.43	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	215488	18.31	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	263324	20.31	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	717223	20.77	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	918484	20.83	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	86968	14.50	ng/ul	0.00
21) Fluorene-d10	15.26	176	639342	20.70	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	81101	16.07	ng/ul	0.00
26) Anthracene-d10	17.11	188	973867	21.10	ng/ul	0.00
30) Pyrene-d10	19.41	212	1104225	22.49	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1114902	22.02	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.05	178	110985	2.03	ng/ul	98
28) Fluoranthene	19.07	202	193613	3.01	ng/ul	98
31) Pyrene	19.44	202	162437	2.49	ng/ul	98
32) Benzo(a)anthracene	21.19	228	75420	1.15	ng/ul	99
33) Chrysene	21.24	228	82160	1.36	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	119520	1.81	ng/ul	99
38) Benzo(a)pyrene	23.31	252	79188	1.23	ng/ul	96
41) Benzo(g,h,i)perylene	26.28	276	64241	1.01	ng/ul	97

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

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