Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006619.D
Acq On : 22 Jul 2016 11:07
Operator : UM/SJ
Sample : H4076-16 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YP9

Manual Integrations
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7/25/2016 6:39:55 PM

Quant Time: Jul 23 00:27:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	170381	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	721475	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	399185	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	880163	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	977281	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	993730	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	5309	1.26	ng/uL	0.00
3) Phenol-d5	6.80	99	193840	13.37	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	121320	13.51	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	149784	12.93	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	149782	13.32	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	72473	13.27	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	76085	13.10	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	143737	13.10	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	138193	11.43	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	418669	13.38	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	553705	13.86	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	62392	11.48	ng/ul	0.00
21) Fluorene-d10	15.26	176	388137	13.87	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	32874	7.20	ng/ul	0.00
26) Anthracene-d10	17.12	188	587522	14.06	ng/ul	0.00
30) Pyrene-d10	19.42	212	655042	14.71	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	651350	14.25	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	109976	2.22	ng/ul	99
28) Fluoranthene	19.09	202	372044	6.40	ng/ul	98
31) Pyrene	19.44	202	335814	5.67	ng/ul	98
32) Benzo(a)anthracene	21.20	228	202765	3.42	ng/ul	96
33) Chrysene	21.25	228	209335	3.83	ng/ul	97
35) Benzo(b)fluoranthene	22.76	252	314991	5.29	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	95457m	1.66	ng/ul	
38) Benzo(a)pyrene	23.32	252	211081	3.64	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.62	276	167778	2.50	ng/ul	98
41) Benzo(g,h,i)perylene	26.30	276	188737	3.28	ng/ul	96

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

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