Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072116\
Data File : BM006612.D
Acq On : 22 Jul 2016 06:44
Operator : UM/SJ
Sample : H4077-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YQ8MS

Manual Integrations
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7/22/2016 6:24:55 PM

Quant Time: Jul 22 07:54:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	152530	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	655468	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	364510	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	812963	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	874683	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	931504	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6029	1.60	ng/uL	0.00
3) Phenol-d5	6.79	99	216560	16.69	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	154343	19.20	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	181461	17.50	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	125375	12.46	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	95338	19.22	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	101360	19.21	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	181080	18.16	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	163405	14.88	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	562956	19.70	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	727784	19.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	48649	9.80	ng/ul	0.01
21) Fluorene-d10	15.26	176	507118	19.84	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	37746	8.94	ng/ul	0.00
26) Anthracene-d10	17.12	188	778097	20.16	ng/ul	0.00
30) Pyrene-d10	19.42	212	875075	21.96	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	888226	20.73	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.44	128	38072	1.13	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	32534	1.31	ng/ul	99
14) 1-Methylnaphthalene	12.29	142	24073	1.02	ng/ul#	96
18) Acenaphthylene	13.99	152	43731	1.12	ng/ul	97
19) Acenaphthene	14.33	153	506908	20.19	ng/ul	95
25) Phenanthrene	17.06	178	547335	11.97	ng/ul	99
27) Anthracene	17.15	178	141973	3.02	ng/ul	99
28) Fluoranthene	19.08	202	1034175	19.25	ng/ul	99
31) Pyrene	19.45	202	1926452	36.37	ng/ul#	97
32) Benzo(a)anthracene	21.20	228	514608	9.71	ng/ul	97
33) Chrysene	21.25	228	529573	10.84	ng/ul	96
35) Benzo(b)fluoranthene	22.76	252	793711	14.21	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	239217m	4.43	ng/ul	
38) Benzo(a)pyrene	23.32	252	529755	9.75	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.62	276	432369	6.87	ng/ul	98
40) Dibenzo(a,h)anthracene	25.61	278	113834	2.18	ng/ul#	87
41) Benzo(g,h,i)perylene	26.30	276	403078	7.47	ng/ul	98

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

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