Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006054.D
Acq On : 26 Jun 2016 23:59
Operator : UM/SJ
Sample : H3670-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YA0

Manual Integrations APPROVED
sohil
6/27/2016 8:06:14 PM

Quant Time: Jun 27 06:12:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	299796	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1474867	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	878527	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2010391	20.00	ng/ul	0.00
29) Chrysene-d12	21.25	240	1851283	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	1674594	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	8873	1.32	ng/uL	0.00
3) Phenol-d5	6.83	99	405092	12.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	271585	15.48	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	316993	14.43	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	245923	9.24	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	180438	16.07	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	198571	15.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	357958	14.94	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	359194	13.81	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1171211	15.57	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1502328	17.22	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	162171	10.11	ng/ul	0.00
21) Fluorene-d10	15.30	176	1037576	16.16	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	86337	7.74	ng/ul	0.00
26) Anthracene-d10	17.16	188	1609562	17.43	ng/ul	0.00
30) Pyrene-d10	19.46	212	1723753	21.26	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.33	264	1315125	17.39	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.49	128	121429	1.65	ng/ul	99
18) Acenaphthylene	14.03	152	362040	3.94	ng/ul	99
25) Phenanthrene	17.10	178	1731795	16.02	ng/ul	100
27) Anthracene	17.19	178	383715	3.44	ng/ul	99
28) Fluoranthene	19.12	202	3890050	28.09	ng/ul	99
31) Pyrene	19.49	202	3401437	32.09	ng/ul	99
32) Benzo(a)anthracene	21.23	228	1724610	15.68	ng/ul	97
33) Chrysene	21.29	228	1719140	17.11	ng/ul	98
35) Benzo(b)fluoranthene	22.81	252	2469521	25.38	ng/ul	97
36) Benzo(k)fluoranthene	22.84	252	675254m	7.46	ng/ul	
38) Benzo(a)pyrene	23.37	252	1502840	16.11	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.69	276	1244667	11.19	ng/ul	97
40) Dibenzo(a,h)anthracene	25.69	278	292553m	3.16	ng/ul	
41) Benzo(g,h,i)perylene	26.37	276	1252606	13.02	ng/ul	98

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

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