Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005847.D
Acq On : 17 Jun 2016 02:50
Operator : UM/SJ
Sample : H3535-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XX2

Manual Integrations APPROVED
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Quant Time: Jun 17 05:22:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	26176	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	122156	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	75734	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	175093	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	211569	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	184151	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	734	3.63	ng/uL	0.00
3) Phenol-d5	6.91	99	34715	15.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	21661	19.07	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	34963	18.74	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	26151	13.35	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	17750	20.59	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	21408	20.32	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	38604	18.55	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	11773	8.36	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	130420	18.20	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	162662	19.71	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	7120	8.25	ng/ul	0.02
21) Fluorene-d10	15.37	176	113728	18.63	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	17068	14.45	ng/ul	0.00
26) Anthracene-d10	17.22	188	177934	19.46	ng/ul	0.00
30) Pyrene-d10	19.52	212	206557	20.60	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.41	264	180107	19.56	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	18958	2.90	ng/ul	98
13) 2-Methylnaphthalene	12.19	142	21142	4.24	ng/ul	97
14) 1-Methylnaphthalene	12.40	142	17746	3.42	ng/ul	93
18) Acenaphthylene	14.10	152	10132	1.21	ng/ul#	96
25) Phenanthrene	17.16	178	50905	4.88	ng/ul	99
27) Anthracene	17.25	178	11233	1.05	ng/ul	97
28) Fluoranthene	19.18	202	97211	7.42	ng/ul	98
31) Pyrene	19.54	202	96723	7.74	ng/ul	99
32) Benzo(a)anthracene	21.29	228	66631	5.04	ng/ul	95
33) Chrysene	21.34	228	72204m	5.67	ng/ul	
35) Benzo(b)fluoranthene	22.88	252	111228	9.70	ng/ul	98
36) Benzo(k)fluoranthene	22.91	252	35075m	3.17	ng/ul	
38) Benzo(a)pyrene	23.46	252	63256	5.62	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	45457	3.30	ng/ul	99
40) Dibenzo(a,h)anthracene	25.83	278	13290	1.17	ng/ul#	78
41) Benzo(g,h,i)perylene	26.54	276	42116	3.60	ng/ul	96

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

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