Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
Data File : BM005681.D
Acq On : 06 Jun 2016 22:05
Operator : UM/SJ
Sample : H3412-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XT3

Manual Integrations APPROVED
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Quant Time: Jun 07 05:09:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 07 04:25:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	94808	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	383267	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	187766	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	382411	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	393712	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	410733	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	2408	1.07	ng/uL	0.00
3) Phenol-d5	6.94	99	78508	9.42	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	59591	11.75	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	73076	10.63	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	44139	6.70	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	34467	11.71	ng/ul	0.00
9) 2-Nitrophenol-d4	9.64	143	35171	11.17	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	60651	10.84	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	44019	6.62	ng/ul	0.00
16) Dimethylphthalate-d6	13.81	166	184613	12.79	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	237361	12.64	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	13594m	6.58	ng/ul	0.01
21) Fluorene-d10	15.39	176	162220	13.08	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	8054	4.47	ng/ul	0.00
26) Anthracene-d10	17.24	188	235076	12.94	ng/ul	0.00
30) Pyrene-d10	19.54	212	254768	12.87	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	249356	13.19	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.60	128	50562	2.60	ng/ul	98
13) 2-Methylnaphthalene	12.22	142	53394	3.94	ng/ul	96
14) 1-Methylnaphthalene	12.43	142	42093	3.16	ng/ul	95
18) Acenaphthylene	14.12	152	41221	2.12	ng/ul	96
22) Fluorene	15.45	166	16055	1.18	ng/ul#	96
25) Phenanthrene	17.19	178	323703	15.33	ng/ul	98
27) Anthracene	17.28	178	65759	3.07	ng/ul	99
28) Fluoranthene	19.20	202	503422	23.33	ng/ul	98
31) Pyrene	19.57	202	448858	18.07	ng/ul	97
32) Benzo(a)anthracene	21.31	228	285249	12.35	ng/ul	97
33) Chrysene	21.36	228	261963	12.01	ng/ul	98
35) Benzo(b)fluoranthene	22.91	252	396267	16.00	ng/ul#	98
36) Benzo(k)fluoranthene	22.94	252	114892m	4.94	ng/ul	
38) Benzo(a)pyrene	23.49	252	269812	11.32	ng/ul#	96
39) Indeno(1,2,3-cd)pyrene	25.87	276	188037	6.67	ng/ul	95
40) Dibenzo(a,h)anthracene	25.87	278	49958	2.11	ng/ul#	81
41) Benzo(g,h,i)perylene	26.58	276	177190	7.49	ng/ul#	94

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

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