Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005695.D
Acq On : 07 Jun 2016 16:45
Operator : UM/SJ
Sample : H3412-11DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XT0DL

Manual Integrations APPROVED
sohil
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Quant Time: Jun 08 01:41:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 08 01:24:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	96705	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	497696	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	294273	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	661449	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	668957	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	567700	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
3) Phenol-d5	6.93	99	9613	1.13	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	7730	1.49	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	8832	1.26	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	5287	0.79	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	4739	1.24	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	4925	1.20	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	9455	1.30	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	8809	1.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	32880	1.45	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	41531	1.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	1906	0.59	ng/ul	0.00
21) Fluorene-d10	15.39	176	31673	1.63	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.54	200	904	0.29	ng/ul	0.00
26) Anthracene-d10	17.24	188	48349	1.54	ng/ul	0.00
30) Pyrene-d10	19.54	212	52063	1.55	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	39857	1.53	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.59	128	320344	12.66	ng/ul	99
13) 2-Methylnaphthalene	12.21	142	51423	2.92	ng/ul	99
14) 1-Methylnaphthalene	12.43	142	28797	1.66	ng/ul#	96
19) Acenaphthene	14.46	153	188660	9.55	ng/ul	96
22) Fluorene	15.45	166	181064	8.47	ng/ul	95
25) Phenanthrene	17.19	178	1869388	51.20	ng/ul	98
27) Anthracene	17.27	178	469025	12.64	ng/ul	98
28) Fluoranthene	19.20	202	2298127	61.58	ng/ul	98
31) Pyrene	19.57	202	1836808	43.52	ng/ul	97
32) Benzo(a)anthracene	21.32	228	940955	23.98	ng/ul	98
33) Chrysene	21.36	228	809778	21.84	ng/ul	97
35) Benzo(b)fluoranthene	22.91	252	997802	29.15	ng/ul	99
36) Benzo(k)fluoranthene	22.95	252	339054m	10.56	ng/ul	
38) Benzo(a)pyrene	23.49	252	654464	19.86	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.88	276	400967	10.28	ng/ul	96
40) Dibenzo(a,h)anthracene	25.87	278	106722m	3.26	ng/ul	
41) Benzo(g,h,i)perylene	26.59	276	359685	11.00	ng/ul#	95

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

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