Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005699.D
Acq On : 07 Jun 2016 19:12
Operator : UM/SJ
Sample : H3411-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XR6

Manual Integrations APPROVED
sohil
6/8/2016 7:16:56 PM

Quant Time: Jun 08 01:50:02 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	138008	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	675875	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	386898	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	842792	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	725572	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	590784	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	3663	1.12	ng/uL	0.00
3) Phenol-d5	6.93	99	126445	10.42	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	105354	14.27	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	122439	12.23	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	69785	7.27	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	72337	13.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	78219	14.08	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	117187	11.87	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	94027	8.02	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	422281	14.20	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	554380	14.33	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	18577m	4.36	ng/ul	0.00
21) Fluorene-d10	15.39	176	383527	15.01	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	27693	6.98	ng/ul	0.00
26) Anthracene-d10	17.24	188	568619	14.21	ng/ul	0.00
30) Pyrene-d10	19.54	212	593775	16.28	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	376256	13.84	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	179924	3.87	ng/ul	98
28) Fluoranthene	19.20	202	430835	9.06	ng/ul	99
31) Pyrene	19.57	202	391008	8.54	ng/ul	98
32) Benzo(a)anthracene	21.31	228	217131	5.10	ng/ul	96
33) Chrysene	21.36	228	232260	5.78	ng/ul	96
35) Benzo(b)fluoranthene	22.91	252	333829	9.37	ng/ul	98
36) Benzo(k)fluoranthene	22.94	252	95940m	2.87	ng/ul	
38) Benzo(a)pyrene	23.49	252	181968	5.31	ng/ul#	97
39) Indeno(1,2,3-cd)pyrene	25.87	276	131292	3.24	ng/ul	95
40) Dibenzo(a,h)anthracene	25.87	278	36568	1.07	ng/ul#	85
41) Benzo(g,h,i)perylene	26.58	276	111074	3.26	ng/ul#	92

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

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