Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005703.D
Acq On : 07 Jun 2016 21:38
Operator : UM/SJ
Sample : H3412-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XT5

Manual Integrations APPROVED
sohil
6/8/2016 7:16:30 PM

Quant Time: Jun 08 13:11:57 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	7.76	152	156591	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	700477	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	360650	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	654308	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	484836	20.00	ng/ul	0.00
34) Perylene-d12	23.60	264	450410	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	3993	1.07	ng/uL	0.00
3) Phenol-d5	6.93	99	211104	15.34	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	125048	14.93	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	176153	15.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	149079	13.69	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	85246	15.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	92735	16.11	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.18	165	165274	16.16	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	45093	3.71	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	473855	17.09	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	599719	16.63	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	60767	15.31	ng/ul	0.00
21) Fluorene-d10	15.39	176	404278	16.98	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	30462	9.89	ng/ul	0.00
26) Anthracene-d10	17.24	188	538609	17.33	ng/ul	0.00
30) Pyrene-d10	19.54	212	461941	18.96	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.45	264	361534	17.44	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	126531	3.50	ng/ul	99
28) Fluoranthene	19.20	202	186963	5.06	ng/ul	98
31) Pyrene	19.57	202	156825	5.13	ng/ul	96
32) Benzo(a)anthracene	21.31	228	79020	2.78	ng/ul	92
33) Chrysene	21.36	228	84187	3.13	ng/ul	93
35) Benzo(b)fluoranthene	22.91	252	114562	4.22	ng/ul#	84
36) Benzo(k)fluoranthene	22.95	252	29788m	1.17	ng/ul	
38) Benzo(a)pyrene	23.50	252	70841	2.71	ng/ul#	78
39) Indeno(1,2,3-cd)pyrene	25.90	276	57498	1.86	ng/ul#	82
41) Benzo(g,h,i)perylene	26.61	276	62095	2.39	ng/ul#	80

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

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