Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060716\
Data File : BM005697.D
Acq On : 07 Jun 2016 17:59
Operator : UM/SJ
Sample : H3411-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XQ6

Manual Integrations APPROVED
sohil
6/8/2016 7:16:17 PM

Quant Time: Jun 08 01:47:05 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	138329	20.00	ng/ul	0.00
7) Naphthalene-d8	10.55	136	687567	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.40	164	397427	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	867001	20.00	ng/ul	0.00
29) Chrysene-d12	21.33	240	750299	20.00	ng/ul	0.00
34) Perylene-d12	23.59	264	602657	20.00	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	3335	1.01	ng/uL	0.00
3) Phenol-d5	6.93	99	150815	12.40	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	97833	13.22	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	127920	12.75	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	83382	8.67	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	68224	12.92	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	75078	13.29	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	126249	12.57	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	122024	10.23	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	413955	13.55	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	536113	13.49	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	34904	7.98	ng/ul	0.00
21) Fluorene-d10	15.39	176	373368	14.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	29273	7.17	ng/ul	0.00
26) Anthracene-d10	17.24	188	542464	13.17	ng/ul	0.00
30) Pyrene-d10	19.53	212	568072	15.06	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	358427	12.92	ng/ul	-0.01
Target Compounds						Qvalue
25) Phenanthrene	17.19	178	101054	2.11	ng/ul	98
28) Fluoranthene	19.20	202	233615	4.78	ng/ul	99
31) Pyrene	19.56	202	215013	4.54	ng/ul	97
32) Benzo(a)anthracene	21.31	228	107984	2.45	ng/ul	97
33) Chrysene	21.36	228	105788	2.54	ng/ul	96
35) Benzo(b)fluoranthene	22.91	252	140869	3.88	ng/ul#	98
36) Benzo(k)fluoranthene	22.94	252	37521m	1.10	ng/ul	
38) Benzo(a)pyrene	23.49	252	88446	2.53	ng/ul#	93
39) Indeno(1,2,3-cd)pyrene	25.87	276	68210	1.65	ng/ul	94
41) Benzo(g,h,i)perylene	26.57	276	71795	2.07	ng/ul#	92

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

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