Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006950.D
Acq On : 06 Aug 2016 22:33
Operator : UM/SJ
Sample : H4301-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F8

Manual Integrations APPROVED
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8/8/2016 7:07:16 PM

Quant Time: Aug 08 04:11:39 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:51:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	172281	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	817304	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	547008	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1335727	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1489297	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1146692	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	8970	2.38	ng/uL	0.00
3) Phenol-d5	6.77	99	385760	23.62	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	290217	28.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	318371	27.30	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	275099	20.18	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	179468	29.56	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	207427	28.53	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	360516	26.16	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	463459	28.17	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1529739	31.78	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1755981	31.54	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	140666	20.15	ng/ul	0.01
21) Fluorene-d10	15.21	176	1298528	31.74	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	144377	26.18	ng/ul	0.00
26) Anthracene-d10	17.06	188	2048765	31.75	ng/ul	0.00
30) Pyrene-d10	19.37	212	2497096	35.17	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1851229	33.90	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	122490	1.64	ng/ul	98
28) Fluoranthene	19.04	202	206026	2.27	ng/ul	99
31) Pyrene	19.40	202	180260m	1.95	ng/ul	
32) Benzo(a)anthracene	21.16	228	112729	1.28	ng/ul	95
33) Chrysene	21.21	228	91970	1.18	ng/ul	95
35) Benzo(b)fluoranthene	22.71	252	125634	1.68	ng/ul#	96
38) Benzo(a)pyrene	23.26	252	81386	1.20	ng/ul	99

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

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