Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005729.D
Acq On : 11 Jun 2016 16:31
Operator : UM/SJ
Sample : H3411-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XQ8

Manual Integrations APPROVED
umangi
6/13/2016 7:40:31 PM

Quant Time: Jun 11 23:44:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 11 23:08:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	87750	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	494880	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	318177	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	717129	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	659798	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	546085	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2445	1.21	ng/uL	0.00
3) Phenol-d5	6.93	99	100979	13.33	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	71503	15.72	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	92013	15.03	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	68360	10.69	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	47298	13.26	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	52919	13.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	97563	13.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	71783	8.13	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	376170	14.33	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	488001	15.20	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	30730	8.00	ng/ul	0.01
21) Fluorene-d10	15.38	176	336509	15.14	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	36489	9.84	ng/ul	0.00
26) Anthracene-d10	17.23	188	496871	14.71	ng/ul	0.00
30) Pyrene-d10	19.53	212	551316	17.39	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	381643	15.32	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	268700	6.85	ng/ul	99
27) Anthracene	17.26	178	51246	1.29	ng/ul	98
28) Fluoranthene	19.19	202	490816	10.65	ng/ul	99
31) Pyrene	19.56	202	440307	10.97	ng/ul	99
32) Benzo(a)anthracene	21.30	228	223264	5.86	ng/ul	99
33) Chrysene	21.35	228	256013	6.81	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	269082	8.29	ng/ul	97
36) Benzo(k)fluoranthene	22.93	252	86612m	2.64	ng/ul	
38) Benzo(a)pyrene	23.47	252	168628	5.47	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.85	276	110454	3.67	ng/ul	93
40) Dibenzo(a,h)anthracene	25.85	278	29599	1.18	ng/ul#	87
41) Benzo(g,h,i)perylene	26.55	276	100756	4.01	ng/ul	97

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

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