Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061116\
Data File : BM005738.D
Acq On : 12 Jun 2016 01:39
Operator : UM/SJ
Sample : H3412-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9XT8

Manual Integrations APPROVED
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Quant Time: Jun 12 02:39:04 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	7.74	152	107975	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	505408	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	297902	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	579782	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	483978	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	452258	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	2678	1.08	ng/uL	0.00
3) Phenol-d5	6.93	99	139408	14.96	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	84442	15.08	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	125263	16.63	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	98668	12.53	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	57483	15.78	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	67722	16.44	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	124288	16.64	ng/ul	0.00
12) 4-Chloroaniline-d4	10.69	131	13961	1.55	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	428888	17.46	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	553649	18.42	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	38696	10.77	ng/ul	0.00
21) Fluorene-d10	15.38	176	382760	18.40	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	35876	11.96	ng/ul	0.00
26) Anthracene-d10	17.23	188	525366	19.24	ng/ul	0.00
30) Pyrene-d10	19.53	212	474978	20.43	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	377275	18.29	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	50863	1.60	ng/ul	99
28) Fluoranthene	19.19	202	113688	3.05	ng/ul	99
31) Pyrene	19.56	202	104633	3.55	ng/ul	98
32) Benzo(a)anthracene	21.30	228	53960	1.93	ng/ul#	90
33) Chrysene	21.35	228	70203	2.55	ng/ul#	92
35) Benzo(b)fluoranthene	22.90	252	89075	3.31	ng/ul#	83
36) Benzo(k)fluoranthene	22.93	252	30572m	1.13	ng/ul	
38) Benzo(a)pyrene	23.48	252	53420	2.09	ng/ul#	76
39) Indeno(1,2,3-cd)pyrene	25.87	276	48924	1.96	ng/ul#	84
41) Benzo(g,h,i)perylene	26.59	276	56247	2.70	ng/ul#	84

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

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