Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005803.D
Acq On : 15 Jun 2016 02:19
Operator : UM/SJ
Sample : H3565-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y04

Manual Integrations APPROVED
sohil
6/15/2016 6:35:30 PM

Quant Time: Jun 15 05:58:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	94275	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	483139	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	274955	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	498799	20.00	ng/ul	0.00
29) Chrysene-d12	21.31	240	425804	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	452871	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3185	1.56	ng/uL	0.00
3) Phenol-d5	6.92	99	116447	15.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	89668	19.46	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	118719	18.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	74572	11.40	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	61449	17.96	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	71113	18.71	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	127875	17.58	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	119443	14.94	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	425077	19.48	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	534901	19.29	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	27047m	10.78	ng/ul	0.01
21) Fluorene-d10	15.38	176	351438	19.33	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	28201	12.64	ng/ul	0.00
26) Anthracene-d10	17.23	188	440703	19.05	ng/ul	0.00
30) Pyrene-d10	19.53	212	395548	19.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	402366	19.23	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.58	128	30890	1.28	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	27787	1.60	ng/ul	100
14) 1-Methylnaphthalene	12.42	142	25514	1.46	ng/ul	96
18) Acenaphthylene	14.11	152	34628	1.24	ng/ul#	95
25) Phenanthrene	17.17	178	231963	8.48	ng/ul	100
27) Anthracene	17.26	178	41222	1.52	ng/ul	100
28) Fluoranthene	19.19	202	409910	14.08	ng/ul	100
31) Pyrene	19.55	202	339043	12.96	ng/ul	99
32) Benzo(a)anthracene	21.30	228	173807	7.06	ng/ul	96
33) Chrysene	21.35	228	196186	8.13	ng/ul	97
35) Benzo(b)fluoranthene	22.89	252	300179	11.10	ng/ul	98
36) Benzo(k)fluoranthene	22.93	252	90514m	3.61	ng/ul	
38) Benzo(a)pyrene	23.47	252	185627	7.18	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.84	276	145062	4.89	ng/ul	95
40) Dibenzo(a,h)anthracene	25.84	278	39073	1.58	ng/ul#	74
41) Benzo(g,h,i)perylene	26.55	276	130113	5.07	ng/ul	98

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

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