Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061716\
Data File : BM005848.D
Acq On : 17 Jun 2016 03:26
Operator : UM/SJ
Sample : H3535-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y11

Manual Integrations APPROVED
sohil
6/17/2016 7:28:54 PM

Quant Time: Jun 17 05:23:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:56:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	32048	20.00	ng/ul	0.00
7) Naphthalene-d8	10.52	136	140226	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.37	164	86553	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.12	188	202753	20.00	ng/ul	0.00
29) Chrysene-d12	21.30	240	199739	20.00	ng/ul	0.00
34) Perylene-d12	23.56	264	173493	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	1022	4.13	ng/uL	0.00
3) Phenol-d5	6.92	99	54078	20.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.06	67	28227	20.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.26	132	49726	21.77	ng/ul	0.00
6) 4-Methylphenol-d8	8.45	113	44660	18.62	ng/ul	0.00
8) Nitrobenzene-d5	8.89	128	22988	23.23	ng/ul	0.00
9) 2-Nitrophenol-d4	9.61	143	28792	23.81	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	51408	21.52	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	19756m	12.22	ng/ul	0.00
16) Dimethylphthalate-d6	13.78	166	169928	20.75	ng/ul	0.00
17) Acenaphthylene-d8	14.07	160	211019	22.37	ng/ul	0.00
20) 4-Nitrophenol-d4	14.62	143	16872m	17.10	ng/ul	0.00
21) Fluorene-d10	15.37	176	150538	21.58	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.52	200	20866	15.25	ng/ul	0.00
26) Anthracene-d10	17.22	188	233734	22.08	ng/ul	0.00
30) Pyrene-d10	19.52	212	259426	27.40	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.42	264	196805	22.69	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.16	178	44781	3.71	ng/ul	99
28) Fluoranthene	19.18	202	146342	9.65	ng/ul	99
31) Pyrene	19.54	202	136902	11.60	ng/ul	99
32) Benzo(a)anthracene	21.29	228	86262	6.92	ng/ul	97
33) Chrysene	21.34	228	88303	7.35	ng/ul	95
35) Benzo(b)fluoranthene	22.88	252	134729	12.47	ng/ul#	96
36) Benzo(k)fluoranthene	22.92	252	42640m	4.09	ng/ul	
38) Benzo(a)pyrene	23.46	252	84433	7.96	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.84	276	64965	5.01	ng/ul	96
40) Dibenzo(a,h)anthracene	25.83	278	18253	1.71	ng/ul#	80
41) Benzo(g,h,i)perylene	26.55	276	66102	5.99	ng/ul	98

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

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