Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060616\
Data File : BM005687.D
Acq On : 07 Jun 2016 01:48
Operator : UM/SJ
Sample : H3412-11 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XT0

Manual Integrations APPROVED
sohil
6/7/2016 7:14:14 PM

Quant Time: Jun 07 05:23:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 07 04:25:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	108881	20.00	ng/ul	0.00
7) Naphthalene-d8	10.56	136	426401	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.41	164	195807	20.00	ng/ul	0.01
23) Phenanthrene-d10	17.16	188	381088	20.00	ng/ul	0.01
29) Chrysene-d12	21.34	240	333045	20.00	ng/ul	0.02
34) Perylene-d12	23.61	264	421649	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.22	96	1898	0.73	ng/uL	0.00
3) Phenol-d5	6.95	99	56584	5.91	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	7.10	67	44836	7.70	ng/ul	0.00
5) 2-Chlorophenol-d4	7.30	132	55099	6.98	ng/ul	0.01
6) 4-Methylphenol-d8	8.48	113	27219	3.60	ng/ul	0.00
8) Nitrobenzene-d5	8.92	128	25954	7.93	ng/ul	0.00
9) 2-Nitrophenol-d4	9.65	143	23264	6.64	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.19	165	43713	7.02	ng/ul	0.01
12) 4-Chloroaniline-d4	10.70	131	43403	5.87	ng/ul	0.01
16) Dimethylphthalate-d6	13.82	166	126387	8.40	ng/ul	0.00
17) Acenaphthylene-d8	14.10	160	162204	8.28	ng/ul	0.01
20) 4-Nitrophenol-d4	14.65	143	7057	3.27	ng/ul	0.03
21) Fluorene-d10	15.40	176	108769	8.41	ng/ul	0.01
24) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
26) Anthracene-d10	17.26	188	156960	8.67	ng/ul	0.01
30) Pyrene-d10	19.55	212	157439	9.41	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.47	264	166242	8.57	ng/ul	0.03
Target Compounds						Qvalue
11) Naphthalene	10.61	128	1508694	69.60	ng/ul	99
13) 2-Methylnaphthalene	12.22	142	224747	14.92	ng/ul	98
14) 1-Methylnaphthalene	12.44	142	125738	8.48	ng/ul#	97
18) Acenaphthylene	14.13	152	36183	1.79	ng/ul#	96
19) Acenaphthene	14.47	153	684721	52.07	ng/ul	95
22) Fluorene	15.46	166	624533	43.89	ng/ul	95
25) Phenanthrene	17.21	178	4545983	216.09	ng/ul	96
27) Anthracene	17.29	178	1495519	69.98	ng/ul	99
28) Fluoranthene	19.23	202	5232749	243.37	ng/ul	97
31) Pyrene	19.59	202	4417769	210.23	ng/ul	97
32) Benzo(a)anthracene	21.33	228	2491668	127.56	ng/ul	97
33) Chrysene	21.39	228	2252651	122.05	ng/ul	95
35) Benzo(b)fluoranthene	22.94	252	3278069	128.92	ng/ul	98
36) Benzo(k)fluoranthene	22.98	252	1165167m	48.84	ng/ul	
38) Benzo(a)pyrene	23.53	252	2359438	96.39	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.93	276	1847077	63.78	ng/ul	98
40) Dibenzo(a,h)anthracene	25.93	278	478616m	19.70	ng/ul	
41) Benzo(g,h,i)perylene	26.65	276	1721255	70.85	ng/ul#	96

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

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