Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005804.D
Acq On : 15 Jun 2016 02:55
Operator : UM/SJ
Sample : H3565-12MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y04MS

Manual Integrations APPROVED
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6/15/2016 6:35:22 PM

Quant Time: Jun 15 06:00:48 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	127920	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	578391	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	317210	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	683384	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	715257	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	765420	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	4210	1.52	ng/uL	0.00
3) Phenol-d5	6.92	99	145391	13.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	110027	17.59	ng/ul	0.00
5) 2-Chlorophenol-d4	7.27	132	141526	16.17	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	85886	9.67	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	70475	17.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	78430	17.23	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	133412	15.32	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	112438	11.75	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	432638	17.18	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	566151	17.70	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	35357m	12.21	ng/ul	0.00
21) Fluorene-d10	15.38	176	385602	18.39	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	36998	12.10	ng/ul	0.00
26) Anthracene-d10	17.23	188	576206	18.18	ng/ul	0.00
30) Pyrene-d10	19.53	212	620499	17.83	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	614780	17.39	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.58	128	30601	1.06	ng/ul	98
13) 2-Methylnaphthalene	12.20	142	27044	1.30	ng/ul	99
14) 1-Methylnaphthalene	12.42	142	24621m	1.18	ng/ul	
18) Acenaphthylene	14.11	152	37034	1.15	ng/ul	96
19) Acenaphthene	14.45	153	337087	15.96	ng/ul	100
25) Phenanthrene	17.17	178	188433	5.03	ng/ul	99
27) Anthracene	17.26	178	39557	1.07	ng/ul	99
28) Fluoranthene	19.19	202	424380	10.64	ng/ul	100
31) Pyrene	19.56	202	1034667	23.55	ng/ul	97
32) Benzo(a)anthracene	21.30	228	205718	4.97	ng/ul	96
33) Chrysene	21.35	228	225435	5.56	ng/ul	98
35) Benzo(b)fluoranthene	22.89	252	351747	7.69	ng/ul	98
36) Benzo(k)fluoranthene	22.93	252	116269m	2.75	ng/ul	
38) Benzo(a)pyrene	23.47	252	218937	5.01	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.85	276	170769	3.41	ng/ul	95
40) Dibenzo(a,h)anthracene	25.85	278	45201	1.08	ng/ul#	79
41) Benzo(g,h,i)perylene	26.56	276	149366	3.44	ng/ul	99

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

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