Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM005013.D
Acq On : 21 Apr 2016 05:21
Operator : UM/SJ
Sample : H2567-27
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7J2

Quant Time: Apr 21 11:08:37 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	56274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	243024	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	140060	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	310256	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	356347	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	353676	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	3758	3.58	ng/uL	0.00
5) Phenol-d5	6.97	99	70148	17.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	44394	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	58624	17.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	56751	17.10	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	27294	16.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	29938	16.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	55454	16.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	76053	20.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	180877	18.98	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	219784	18.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	17427	10.72	ng/ul	0.00
57) Fluorene-d10	15.43	176	162885	19.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	15989	11.91	ng/ul	0.00
70) Anthracene-d10	17.29	188	244324	19.82	ng/ul	0.00
76) Pyrene-d10	19.58	212	280661	18.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	284777	20.91	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.65	128	405689	37.47	ng/ul	99
30) 4-Chloroaniline	10.65	127	52338	13.97	ng/ul#	8
34) 2-Methylnaphthalene	12.26	142	115851	14.68	ng/ul	100
40) 1,1'-Biphenyl	13.27	154	34927	3.48	ng/ul	99
44) Dimethylphthalate	13.90	163	48196	5.08	ng/ul	100
47) Acenaphthylene	14.16	152	35211	2.84	ng/ul	96
49) Acenaphthene	14.51	153	99510	12.32	ng/ul	99
53) Dibenzofuran	14.84	168	149683	12.81	ng/ul	99
58) Fluorene	15.49	166	135518	15.07	ng/ul	100
69) Phenanthrene	17.23	178	581759	40.18	ng/ul	99
71) Anthracene	17.32	178	61648	4.21	ng/ul	99
72) Carbazole	17.59	167	29094	2.36	ng/ul	98
74) Fluoranthene	19.25	202	377087	25.28	ng/ul	99
77) Pyrene	19.61	202	269426	14.30	ng/ul	100
80) Benzo(a)anthracene	21.36	228	93916	5.35	ng/ul	98
82) Chrysene	21.41	228	69760	4.19	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	61689	3.52	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	61689	3.65	ng/ul	99
88) Benzo(a)pyrene	23.56	252	42334	2.52	ng/ul	100

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

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