Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007253.D
Acq On : 23 Aug 2016 15:36
Operator : UM/SJ
Sample : MDL-BLK-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-BLK-S

Quant Time: Aug 23 16:36:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	119914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	605359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	457200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1289497	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1998229	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2342202	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	10778	4.59	ng/uL	0.00
5) Phenol-d5	6.97	99	215300	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	135691	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	173419	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	193785	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	96039	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	111080	21.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	196958	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	296372	22.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	908009	23.02	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	993040	21.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	153198	20.57	ng/ul	0.00
57) Fluorene-d10	15.43	176	777959	22.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	141791	17.49	ng/ul	0.00
70) Anthracene-d10	17.27	188	1355545	22.50	ng/ul	0.00
76) Pyrene-d10	19.57	212	1728928	20.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2257930	20.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	467	0.18	ng/uL#	23
4) Benzaldehyde	6.96	77	390	0.06	ng/ul#	3
8) Bis(2-Chloroethyl)ether	7.23	93	666	0.08	ng/ul#	78
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1356	0.15	ng/ul#	46
15) N-Nitroso-di-n-propylamine	8.50	70	5441	0.68	ng/ul#	1
20) Nitrobenzene	8.96	77	810	0.07	ng/ul#	41
21) Isophorone	9.67	82	11255	0.48	ng/ul#	71
44) Dimethylphthalate	13.84	163	375	0.01	ng/ul#	1
45) 2,6-Dinitrotoluene	13.84	165	4895	0.61	ng/ul#	36
56) Diethylphthalate	15.42	149	308	0.01	ng/ul#	1
58) Fluorene	15.42	166	1743	0.05	ng/ul#	5
60) 4-Nitroaniline	15.54	138	376	0.04	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.55	198	234	0.03	ng/ul#	1
64) N-Nitrosodiphenylamine	15.55	169	719	0.02	ng/ul#	1
69) Phenanthrene	17.18	178	459	0.01	ng/ul#	1
71) Anthracene	17.27	178	538	0.01	ng/ul#	1
73) Di-n-butylphthalate	18.14	149	1510	0.02	ng/ul#	77
77) Pyrene	19.57	202	2729	0.03	ng/ul#	1
78) Butylbenzylphthalate	20.49	149	113	0.00	ng/ul#	23
79) 3,3'-Dichlorobenzidine	21.26	252	291	0.01	ng/ul#	25
80) Benzo(a)anthracene	21.36	228	5885	0.05	ng/ul#	72
81) Bis(2-ethylhexyl)phthalate	21.27	149	406	0.01	ng/ul#	86
82) Chrysene	21.40	228	1091	0.01	ng/ul#	70

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Di-n-octyl phthalate	22.16	149	89	0.00	ng/ul#	1
85) Benzo(b)fluoranthene	22.93	252	201	0.00	ng/ul#	1
86) Benzo(k)fluoranthene	22.99	252	89	0.00	ng/ul#	1
88) Benzo(a)pyrene	23.54	252	709	0.01	ng/ul#	8
89) Indeno(1,2,3-cd)pyrene	25.93	276	302	0.00	ng/ul#	54
90) Dibenzo(a,h)anthracene	25.95	278	268	0.00	ng/ul#	1
91) Benzo(g,h,i)perylene	26.62	276	419	0.00	ng/ul#	31

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

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