Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
Data File : BM007252.D
Acq On : 23 Aug 2016 15:00
Operator : UM/SJ
Sample : H4549-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SVOC-GPC2-BLANK

Quant Time: Aug 23 15:40:11 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	111073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	532622	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	410656	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1180795	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1815838	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2022988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.60	131	441	0.04	ng/ul	-0.12
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.44	176	2312	0.08	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.17	188	1180795	21.41	ng/ul	-0.10
76) Pyrene-d10	0.00	212	0	0.00	ng/ul	
87) Benzo(a)pyrene-d12	23.63	264	2004677	21.51	ng/ul	0.15
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	108	0.04	ng/uL#	23
69) Phenanthrene	17.19	178	140	0.00	ng/ul#	1
71) Anthracene	17.19	178	140	0.00	ng/ul#	1
73) Di-n-butylphthalate	18.06	149	119	0.00	ng/ul#	77
78) Butylbenzylphthalate	20.49	149	284	0.01	ng/ul#	23
79) 3,3'-Dichlorobenzidine	21.29	252	295	0.01	ng/ul#	25
80) Benzo(a)anthracene	21.36	228	5692	0.05	ng/ul#	73
81) Bis(2-ethylhexyl)phthalate	21.26	149	334	0.01	ng/ul#	52
82) Chrysene	21.40	228	1111	0.01	ng/ul#	69
84) Di-n-octyl phthalate	22.17	149	446	0.00	ng/ul#	1
85) Benzo(b)fluoranthene	22.95	252	1157	0.01	ng/ul#	1
86) Benzo(k)fluoranthene	23.01	252	677	0.01	ng/ul#	1
88) Benzo(a)pyrene	23.56	252	814	0.01	ng/ul#	1
89) Indeno(1,2,3-cd)pyrene	25.94	276	179	0.00	ng/ul#	40
90) Dibenzo(a,h)anthracene	25.94	278	703	0.01	ng/ul#	57
91) Benzo(g,h,i)perylene	26.63	276	284	0.00	ng/ul#	55

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

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