Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020877.D
Acq On : 11 Jun 2019 16:47
Operator : HP/JU
Sample : K3083-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51H4

Quant Time: Jun 12 15:56:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	5769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	23972	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	14315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	32865	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	34347	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	37929	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	417	3.45	ng/uL	-0.04
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.16	67	359	1.36	ng/ul	0.01
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	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.90	166	421	0.40	ng/ul	0.04
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	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.30	188	606	0.42	ng/ul	0.00
78) Pyrene-d10	19.58	212	1767	1.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	612	0.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	479	3.769	ng/uL#	1
6) Phenol	7.00	94	55010	121.064	ng/ul	97
20) Nitrobenzene	9.02	77	886	2.151	ng/ul#	40
28) Naphthalene	10.65	128	58844	52.265	ng/ul	97
30) 4-Chloroaniline	10.65	127	7930	18.330	ng/ul#	36
44) Dimethylphthalate	13.90	163	801704	756.134	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	1072	5.390	ng/ul#	33
47) Acenaphthylene	14.17	152	31347	24.132	ng/ul	96
49) Acenaphthene	14.51	153	26560	29.290	ng/ul	96
56) Diethylphthalate	15.27	149	1097	1.036	ng/ul#	60
58) Fluorene	15.50	166	24353	23.649	ng/ul	100
68) Pentachlorophenol	16.84	266	3596	15.662	ng/ul#	83
69) Phenanthrene	17.23	178	44534	26.925	ng/ul	95
71) Anthracene	17.33	178	42261	24.927	ng/ul	98
75) Di-n-butylphthalate	18.16	149	26409	14.328	ng/ul#	96
76) Fluoranthene	19.25	202	51594	27.220	ng/ul#	97
79) Pyrene	19.61	202	67817	31.986	ng/ul	98
80) Butylbenzylphthalate	20.52	149	2201	2.547	ng/ul#	72
82) Benzo(a)anthracene	21.36	228	52364	24.439	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.28	149	6688	4.589	ng/ul#	96
84) Chrysene	21.36	228	52762	26.538	ng/ul	93
87) Benzo(b)fluoranthene	22.96	252	55397	25.107	ng/ul#	70
90) Benzo(a)pyrene	23.55	252	37981	18.093	ng/ul#	64

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Indeno(1,2,3-cd)pyrene	25.97	276	84157	33.944	ng/ul	97
92) Dibenzo(a,h)anthracene	25.98	278	64886	30.887	ng/ul#	95
93) Benzo(g,h,i)perylene	26.68	276	74670	37.123	ng/ul	97

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

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