Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023174.D
Acq On : 15 Oct 2019 19:46
Operator : JU
Sample : K5202-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA0

Quant Time: Oct 16 06:49:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	2509	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	2678	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	2229373	20.00	ng/ul	0.09
78) Chrysene-d12	21.39	240	699	20.00	ng/ul	0.12
86) Perylene-d12	23.62	264	322	20.00	ng/ul	0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	31683	5242.16	ng/uL	0.00
5) Phenol-d5	6.85	99	575903	24859.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	350026	26704.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	455962	25715.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	452738	24327.74	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	213936	12603.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	209117	12937.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	475584	11569.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	567240	11343.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1635562	7969.30	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1899787	7892.63	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	147952	4453.27	ng/ul	-0.01
58) Fluorene-d10	15.32	176	1410663	8068.16	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	109395	12.38	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2229373	20.74	ng/ul	-0.01
79) Pyrene-d10	19.46	212	2720535	80367.57	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.33	264	2838667	173912.06	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	422	66.805	ng/uL#	24
4) Benzaldehyde	6.83	77	838	55.050	ng/ul	85
6) Phenol	6.88	94	39862	1668.495	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.22	93	1096	62.211	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.25	45	127	4.939	ng/ul#	1
14) Acetophenone	8.50	105	4905	169.078	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.53	70	108	6.740	ng/ul#	1
16) 4-Methylphenol	8.45	108	2436	122.323	ng/ul	95
20) Nitrobenzene	8.89	77	174	3.836	ng/ul#	42
21) Isophorone	9.40	82	474	4.859	ng/ul#	66
28) Naphthalene	10.52	128	6558	50.570	ng/ul#	94
30) 4-Chloroaniline	10.51	127	1007	19.463	ng/ul#	27
32) Caprolactam	11.40	113	2588	179.458	ng/ul	91
34) 2-Methylnaphthalene	12.14	142	4274	44.290	ng/ul	92
35) 1-Methylnaphthalene	12.36	142	3279	35.111	ng/ul#	79
41) 1,1'-Biphenyl	13.16	154	1091	5.354	ng/ul#	71
45) Dimethylphthalate	13.79	163	619014	3013.539	ng/ul	100
46) 2,6-Dinitrotoluene	13.89	165	738	22.883	ng/ul#	30
48) Acenaphthylene	14.05	152	16289	66.187	ng/ul	97
50) Acenaphthene	14.39	153	11850	69.148	ng/ul	92
53) 4-Nitrophenol	14.51	109	433	14.468	ng/ul#	1
54) Dibenzofuran	14.73	168	8469	34.812	ng/ul#	81
55) 2,4-Dinitrotoluene	14.70	165	375	7.949	ng/ul#	37

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57) Diethylphthalate	15.16	149	3757	17.909 ng/ul#	93
59) Fluorene	15.38	166	17452	87.434 ng/ul	99
61) 4-Nitroaniline	15.32	138	776	18.559 ng/ul#	1
77) Fluoranthene	19.13	202	1384326	9.303 ng/ul	98
80) Pyrene	19.49	202	1113010	25417.344 ng/ul	98
81) Butylbenzylphthalate	20.55	149	194	12.738 ng/ul#	20
82) 3,3'-Dichlorobenzidine	21.31	252	4050	239.183 ng/ul#	1
83) Benzo(a)anthracene	21.29	228	599833	12664.722 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.34	149	441	18.210 ng/ul#	90
85) Chrysene	21.29	228	599624	13634.729 ng/ul	98
87) Di-n-octyl phthalate	22.22	149	1509	90.835 ng/ul	100
88) Benzo(b)fluoranthene	22.98	252	89467	4582.636 ng/ul#	91
89) Benzo(k)fluoranthene	22.98	252	89467	4772.519 ng/ul#	90
91) Benzo(a)pyrene	23.38	252	509457	27199.328 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.69	276	222450	9983.155 ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	114	6.119 ng/ul#	1
94) Benzo(g,h,i)perylene	26.56	276	1893	103.183 ng/ul#	1

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

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