Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\
Data File : BN010364.D
Acq On : 01 Apr 2020 16:53
Operator : CG/JU
Sample : SSTD16055
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD16055

Quant Time: Apr 01 17:25:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 15:37:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	485681	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	2228611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	1543852	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3476773	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3181977	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	4168324	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	628141	55.74	ng/uL	0.00
5) Phenol-d5	6.81	99	7059104	185.08	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	3393670	152.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	5731168	190.64	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	5912148	193.04	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	2897054	197.45	ng/ul	0.02
22) 2-Nitrophenol-d4	9.47	143	3334102	277.62	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.01	165	6260595	185.65	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	5850276	141.08	ng/ul	0.01
44) Dimethylphthalate-d6	13.66	166	16391350	140.73	ng/ul	0.01
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.48	143	3694479	206.38	ng/ul	0.04
58) Fluorene-d10	15.25	176	14368820	139.04	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.38	200	3670216	280.37	ng/ul	0.03
71) Anthracene-d10	16.99	188	3476773	21.41	ng/ul	-0.09
79) Pyrene-d10	19.27	212	11682	0.07	ng/ul	-0.11
90) Benzo(a)pyrene-d12	23.37	264	4126968	19.91	ng/ul	0.15
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	666326	55.870	ng/uL	99
4) Benzaldehyde	6.76	77	2354928	108.938	ng/ul	97
6) Phenol	6.84	94	7122495	176.236	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	5259075	166.277	ng/ul	99
10) 2-Chlorophenol	7.19	128	5758061	183.914	ng/ul	97
11) 2-Methylphenol	8.06	108	5658071	184.303	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	3485030	92.638	ng/ul	97
14) Acetophenone	8.43	105	8305905	168.216	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.46	70	4092191	165.038	ng/ul	97
16) 4-Methylphenol	8.41	108	6081117	185.297	ng/ul	98
17) Hexachloroethane	8.68	117	2258113	162.626	ng/ul	96
20) Nitrobenzene	8.80	77	6530214	167.142	ng/ul	96
21) Isophorone	9.35	82	12612107	157.556	ng/ul	98
23) 2-Nitrophenol	9.51	139	3506381	248.265	ng/ul	98
24) 2,4-Dimethylphenol	9.58	107	6701566	166.594	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.82	93	7532500	160.037	ng/ul	99
27) 2,4-Dichlorophenol	10.04	162	6022173	177.693	ng/ul	98
28) Naphthalene	10.43	128	16900228	140.106	ng/ul#	92
30) 4-Chloroaniline	10.54	127	5852959	140.908	ng/ul	96
31) Hexachlorobutadiene	10.73	225	3924182	152.927	ng/ul	98
32) Caprolactam	11.36	113	1272691	112.390	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	6703679	189.409	ng/ul	96
34) 2-Methylnaphthalene	12.05	142	13126923	152.769	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	13039869	152.558 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	7266998	144.150 ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	5208810	153.486 ng/ul	97
39) 2,4,6-Trichlorophenol	12.67	196	5119771	189.640 ng/ul	94
40) 2,4,5-Trichlorophenol	12.75	196	5629455	190.494 ng/ul	99
41) 1,1'-Biphenyl	13.07	154	14840785	124.549 ng/ul#	82
42) 2-Chloronaphthalene	13.12	162	13524095	141.621 ng/ul	95
43) 2-Nitroaniline	13.32	65	3789391	192.877 ng/ul	100
45) Dimethylphthalate	13.72	163	16161578	132.822 ng/ul#	95
46) 2,6-Dinitrotoluene	13.83	165	4264221	212.226 ng/ul	96
48) Acenaphthylene	13.96	152	16395856	108.617 ng/ul#	77
49) 3-Nitroaniline	14.16	138	3570159	191.369 ng/ul	95
50) Acenaphthene	14.31	153	13958453	135.567 ng/ul	94
51) 2,4-Dinitrophenol	14.36	184	2764457	363.384 ng/ul	96
53) 4-Nitrophenol	14.50	109	2926589	195.840 ng/ul	97
54) Dibenzofuran	14.65	168	16253945	113.675 ng/ul#	77
55) 2,4-Dinitrotoluene	14.63	165	5970250	211.549 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	4981299	214.891 ng/ul	98
57) Diethylphthalate	15.09	149	16274448	135.069 ng/ul#	94
59) Fluorene	15.30	166	14605995	121.317 ng/ul#	96
60) 4-Chlorophenyl-phenylether	15.30	204	8141621	132.788 ng/ul	96
61) 4-Nitroaniline	15.35	138	4168327	183.520 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	3887236	254.131 ng/ul#	100
65) N-Nitrosodiphenylamine	15.52	169	13535311	132.648 ng/ul#	79
66) 4-Bromophenyl-phenylether	16.20	248	5866713	157.264 ng/ul	96
67) Hexachlorobenzene	16.31	284	6462077	153.356 ng/ul	96
68) Atrazine	16.49	200	6165816	151.501 ng/ul	97
69) Pentachlorophenol	16.65	266	4395854	220.610 ng/ul	91
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	8060888	148.510 ng/uL	96
74) Pentachlorobenzene	14.58	250	7811469	149.841 ng/uL	98
81) Butylbenzylphthalate	20.34	149	12902938	171.790 ng/ul#	75
82) 3,3'-Dichlorobenzidine	21.12	252	10906569	152.615 ng/ul	89
83) Benzo(a)anthracene	21.23	228	3257202	14.464 ng/ul#	62
85) Chrysene	21.23	228	3257202	15.029 ng/ul#	65
87) Di-n-octyl phthalate	21.99	149	2812097	11.898 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.54	276	20155314	67.099 ng/ul	96

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

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