Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022719\
Data File : BN004539.D
Acq On : 27 Feb 2019 22:49
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02086

Quant Time: Feb 28 05:03:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 27 05:37:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	38387	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	179443	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	117861	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	278537	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	361215	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	417300	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6167	9.66	ng/uL	-0.01
5) Phenol-d5	6.89	99	65453	19.13	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	33514	19.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	57418	20.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	56967	19.37	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	27496	23.15	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.61	143	31689	25.56	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	61584	21.91	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	71883	23.12	ng/ul	-0.01
44) Dimethylphthalate-d6	13.78	166	201433	20.15	ng/ul	-0.02
47) Acenaphthylene-d8	14.07	160	247824	20.93	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	40524	21.18	ng/ul	0.00
58) Fluorene-d10	15.37	176	176777	20.09	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	35737	22.00	ng/ul	0.00
71) Anthracene-d10	17.22	188	279958	20.97	ng/ul	-0.01
79) Pyrene-d10	19.52	212	328287	20.28	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	456809	20.86	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	6725	8.560	ng/uL	97
4) Benzaldehyde	6.89	77	41102	20.929	ng/ul	96
6) Phenol	6.92	94	65391	19.144	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	48466	19.835	ng/ul	100
10) 2-Chlorophenol	7.29	128	56400	20.419	ng/ul	99
11) 2-Methylphenol	8.16	108	52358	19.164	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	55442	19.144	ng/ul	98
14) Acetophenone	8.56	105	87109	19.878	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.53	70	38653	20.561	ng/ul	98
16) 4-Methylphenol	8.49	108	58925	19.486	ng/ul	100
17) Hexachloroethane	8.80	117	20322	21.014	ng/ul	94
20) Nitrobenzene	8.94	77	55787	21.465	ng/ul	100
21) Isophorone	9.45	82	117377	22.046	ng/ul	99
23) 2-Nitrophenol	9.64	139	34063	24.489	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	68218	21.742	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	71606	20.728	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	59309	21.367	ng/ul	99
28) Naphthalene	10.57	128	188673	20.393	ng/ul	100
30) 4-Chloroaniline	10.69	127	71916	23.108	ng/ul	98
31) Hexachlorobutadiene	10.84	225	40137	22.366	ng/ul	98
32) Caprolactam	11.45	113	11306	12.062	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	65525	21.888	ng/ul	98
34) 2-Methylnaphthalene	12.18	142	145713	20.532	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.40	142	140649	20.097 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	82706	21.079 ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	48975	20.076 ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	52722	22.742 ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	57297	22.000 ng/ul	97
41) 1,1'-Biphenyl	13.20	154	189434	19.892 ng/ul	98
42) 2-Chloronaphthalene	13.25	162	149558	20.190 ng/ul	100
43) 2-Nitroaniline	13.46	65	34465	22.792 ng/ul	97
45) Dimethylphthalate	13.83	163	194397	19.673 ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	39949	22.931 ng/ul	95
48) Acenaphthylene	14.10	152	231437	20.583 ng/ul	99
49) 3-Nitroaniline	14.29	138	39474	22.201 ng/ul	95
50) Acenaphthene	14.44	153	164829	20.350 ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	23862	22.016 ng/ul	99
53) 4-Nitrophenol	14.59	109	29866	20.990 ng/ul	98
54) Dibenzofuran	14.77	168	236207	20.160 ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	61201	22.394 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	54086	22.761 ng/ul	97
57) Diethylphthalate	15.20	149	200248	20.536 ng/ul	99
59) Fluorene	15.42	166	193865	20.418 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	103626	20.626 ng/ul	98
61) 4-Nitroaniline	15.46	138	47123	20.364 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	37947	22.222 ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	168819	21.164 ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	68985	22.165 ng/ul	98
67) Hexachlorobenzene	16.42	284	81372	22.321 ng/ul	99
68) Atrazine	16.59	200	66478	21.638 ng/ul	98
69) Pentachlorophenol	16.76	266	47881	22.532 ng/ul	97
70) Phenanthrene	17.16	178	313179	20.265 ng/ul	100
72) Anthracene	17.26	178	322310	20.715 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	83135	21.760 ng/uL	99
74) Pentachlorobenzene	14.69	250	91097	22.308 ng/uL	100
75) Carbazole	17.53	167	284979	20.500 ng/ul	100
76) Di-n-butylphthalate	18.09	149	340858	22.335 ng/ul	99
77) Fluoranthene	19.19	202	390815	20.542 ng/ul	97
80) Pyrene	19.55	202	404452	20.247 ng/ul	99
81) Butylbenzylphthalate	20.45	149	160565	23.391 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	160472	21.181 ng/ul	99
83) Benzo(a)anthracene	21.30	228	452674	20.333 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	243510	23.668 ng/ul	99
85) Chrysene	21.36	228	422485	19.991 ng/ul	100
87) Di-n-octyl phthalate	22.12	149	432578	21.651 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	500318	20.245 ng/ul	98
89) Benzo(k)fluoranthene	22.95	252	460596	19.171 ng/ul	99
91) Benzo(a)pyrene	23.49	252	488651	20.264 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	623017	20.347 ng/ul	97
93) Dibenzo(a,h)anthracene	25.89	278	522812	20.522 ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	504928	19.676 ng/ul	96

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

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