Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
Data File : BN005647.D
Acq On : 12 May 2019 16:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.472

Quant Time: May 13 01:56:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 11 23:17:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	126709	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	613769	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	428021	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1092456	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1159747	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	1337588	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	14196	5.41	ng/uL	0.00
5) Phenol-d5	6.77	99	163076	16.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	88925	14.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	132435	17.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	141751	18.22	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	74097	19.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	83391	21.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	158210	18.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	198750	21.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	555403	17.88	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	657491	17.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	82523	16.82	ng/ul	0.01
57) Fluorene-d10	15.22	176	468470	17.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	97655	19.87	ng/ul	0.01
70) Anthracene-d10	17.07	188	785574	17.15	ng/ul	0.00
78) Pyrene-d10	19.39	212	940835	15.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1020004	17.45	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	15318	5.427	ng/uL	93
4) Benzaldehyde	6.74	77	110906	15.726	ng/ul	97
6) Phenol	6.80	94	163888	16.010	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.02	93	125838	15.353	ng/ul	94
10) 2-Chlorophenol	7.15	128	133911	17.008	ng/ul	93
11) 2-Methylphenol	8.03	108	134179	17.493	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.11	45	176104	12.796	ng/ul#	93
14) Acetophenone	8.40	105	231049	18.558	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.38	70	114014	17.120	ng/ul#	88
16) 4-Methylphenol	8.35	108	149375	18.032	ng/ul	95
17) Hexachloroethane	8.64	117	56603	16.555	ng/ul	97
20) Nitrobenzene	8.77	77	168670	16.224	ng/ul	97
21) Isophorone	9.29	82	340551	16.544	ng/ul	97
23) 2-Nitrophenol	9.48	139	88540	20.402	ng/ul	94
24) 2,4-Dimethylphenol	9.54	107	166450	15.318	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.77	93	196077	15.157	ng/ul	97
27) 2,4-Dichlorophenol	10.00	162	153974	17.772	ng/ul	98
28) Naphthalene	10.39	128	481903	16.889	ng/ul	99
30) 4-Chloroaniline	10.52	127	201627	21.866	ng/ul	99
31) Hexachlorobutadiene	10.68	225	105897	17.309	ng/ul	99
32) Caprolactam	11.26	113	61219	23.354	ng/ul	79
33) 4-Chloro-3-methylphenol	11.65	107	179587	18.409	ng/ul	96
34) 2-Methylnaphthalene	12.02	142	373314	17.869	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	219021	16.535 ng/ul	97
37) Hexachlorocyclopentadiene	12.36	237	117227	12.980 ng/ul	95
38) 2,4,6-Trichlorophenol	12.65	196	140986	17.651 ng/ul	98
39) 2,4,5-Trichlorophenol	12.73	196	143826	16.757 ng/ul	98
40) 1,1'-Biphenyl	13.05	154	512051	16.056 ng/ul#	98
41) 2-Chloronaphthalene	13.09	162	400782	16.340 ng/ul	94
42) 2-Nitroaniline	13.30	65	121669	18.702 ng/ul#	85
44) Dimethylphthalate	13.68	163	551943	17.828 ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	118466	22.161 ng/ul	89
47) Acenaphthylene	13.94	152	642282	17.126 ng/ul	99
48) 3-Nitroaniline	14.14	138	113306	22.799 ng/ul	89
49) Acenaphthene	14.29	153	436304	17.041 ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	47194	18.124 ng/ul	93
52) 4-Nitrophenol	14.47	109	69733	15.659 ng/ul	97
53) Dibenzofuran	14.62	168	652814	17.709 ng/ul	96
54) 2,4-Dinitrotoluene	14.62	165	173400	22.501 ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.86	232	141729	19.849 ng/ul#	90
56) Diethylphthalate	15.06	149	563649	18.157 ng/ul	98
58) Fluorene	15.27	166	528916	18.388 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	286737	18.792 ng/ul	93
60) 4-Nitroaniline	15.31	138	126736	20.456 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.39	198	102860	19.670 ng/ul	91
64) N-Nitrosodiphenylamine	15.49	169	481391	16.100 ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	187447	17.032 ng/ul	96
66) Hexachlorobenzene	16.29	284	210471	17.959 ng/ul	92
67) Atrazine	16.45	200	196143	17.621 ng/ul	99
68) Pentachlorophenol	16.64	266	91917	13.395 ng/ul	99
69) Phenanthrene	17.02	178	909717	17.099 ng/ul	99
71) Anthracene	17.11	178	925609	17.078 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	234213	14.678 ng/uL	99
73) Pentachlorobenzene	14.55	250	232269	16.173 ng/uL	97
74) Carbazole	17.39	167	850128	18.259 ng/ul	99
75) Di-n-butylphthalate	17.96	149	1006355	17.227 ng/ul	99
76) Fluoranthene	19.06	202	1148656	19.464 ng/ul#	93
79) Pyrene	19.42	202	1181791	15.826 ng/ul#	93
80) Butylbenzylphthalate	20.35	149	497826	16.839 ng/ul	92
81) 3,3'-Dichlorobenzidine	21.13	252	433923	18.727 ng/ul#	98
82) Benzo(a)anthracene	21.20	228	1223570	16.959 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	716066	15.730 ng/ul#	95
84) Chrysene	21.25	228	1154039	17.235 ng/ul	99
86) Di-n-octyl phthalate	22.02	149	1279777	15.622 ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1243677	16.541 ng/ul#	96
88) Benzo(k)fluoranthene	22.81	252	1217761	16.958 ng/ul#	98
90) Benzo(a)pyrene	23.33	252	1216518	17.213 ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.62	276	1494959	19.132 ng/ul	95
92) Dibenzo(a,h)anthracene	25.63	278	1273582	19.206 ng/ul#	95
93) Benzo(g,h,i)perylene	26.29	276	1272999	19.703 ng/ul#	94

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

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