Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122719\
Data File : BN009197.D
Acq On : 27 Dec 2019 16:40
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02065

Quant Time: Dec 27 17:11:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 14:58:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	240130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	961240	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	565599	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.89	188	1173110	20.00	ng/ul	0.00
77) Chrysene-d12	21.09	240	1068228	20.00	ng/ul	0.00
85) Perylene-d12	23.22	264	1144254	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	50060	9.52	ng/uL	0.00
5) Phenol-d5	6.70	99	437012	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	289605	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	335987	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	332944	18.07	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	161806	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	179673	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	327045	21.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	399655	21.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	895252	21.07	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	1052133	21.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.36	143	172057	20.37	ng/ul	0.00
57) Fluorene-d10	15.14	176	766573	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.27	200	148842	20.34	ng/ul	0.00
70) Anthracene-d10	16.99	188	1151481	21.10	ng/ul	0.00
78) Pyrene-d10	19.29	212	1239829	22.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.09	264	1225198	21.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	50849	8.916	ng/uL	93
4) Benzaldehyde	6.67	77	232558	16.249	ng/ul	98
6) Phenol	6.73	94	455284	19.284	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	359024	19.777	ng/ul	97
10) 2-Chlorophenol	7.08	128	344951	20.683	ng/ul	98
11) 2-Methylphenol	7.96	108	337817	19.044	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.05	45	748825	19.452	ng/ul	98
14) Acetophenone	8.32	105	537724	19.041	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	286941	18.327	ng/ul	99
16) 4-Methylphenol	8.28	108	362098	18.574	ng/ul	97
17) Hexachloroethane	8.57	117	149342	21.174	ng/ul	99
20) Nitrobenzene	8.69	77	422899	21.507	ng/ul	98
21) Isophorone	9.22	82	757946	20.024	ng/ul	99
23) 2-Nitrophenol	9.39	139	194912	22.532	ng/ul	100
24) 2,4-Dimethylphenol	9.47	107	393583	21.215	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	472280	20.394	ng/ul	99
27) 2,4-Dichlorophenol	9.92	162	321604	21.463	ng/ul	96
28) Naphthalene	10.32	128	1074837	20.951	ng/ul	99
30) 4-Chloroaniline	10.43	127	413236	22.383	ng/ul	99
31) Hexachlorobutadiene	10.61	225	203596	21.592	ng/ul	96
32) Caprolactam	11.20	113	98923	16.857	ng/ul	94
33) 4-Chloro-3-methylphenol	11.56	107	363457	19.648	ng/ul	99
34) 2-Methylnaphthalene	11.93	142	761435	20.588	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.31	216	373881	23.428	ng/ul	97
37) Hexachlorocyclopentadiene	12.30	237	249669	25.459	ng/ul	97
38) 2,4,6-Trichlorophenol	12.56	196	247535	23.196	ng/ul	99
39) 2,4,5-Trichlorophenol	12.63	196	262524	23.007	ng/ul	97
40) 1,1'-Biphenyl	12.97	154	964132	23.010	ng/ul	97
41) 2-Chloronaphthalene	13.00	162	732325	22.391	ng/ul	97
42) 2-Nitroaniline	13.22	65	273587	22.608	ng/ul	98
44) Dimethylphthalate	13.61	163	888862	20.460	ng/ul	99
45) 2,6-Dinitrotoluene	13.72	165	186248	21.320	ng/ul	97
47) Acenaphthylene	13.86	152	1131914	21.173	ng/ul	99
48) 3-Nitroaniline	14.05	138	182159	21.298	ng/ul	91
49) Acenaphthene	14.20	153	761713	21.237	ng/ul	100
50) 2,4-Dinitrophenol	14.27	184	134995	24.740	ng/ul	98
52) 4-Nitrophenol	14.37	109	137874	20.461	ng/ul	100
53) Dibenzofuran	14.55	168	1086230	21.571	ng/ul	100
54) 2,4-Dinitrotoluene	14.52	165	261077	20.430	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.77	232	224219	21.556	ng/ul	95
56) Diethylphthalate	14.99	149	892157	19.012	ng/ul	99
58) Fluorene	15.20	166	877225	20.847	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.20	204	433483	20.554	ng/ul	98
60) 4-Nitroaniline	15.22	138	200202	19.702	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.29	198	158959	20.610	ng/ul	94
64) N-Nitrosodiphenylamine	15.41	169	759675	22.507	ng/ul	98
65) 4-Bromophenyl-phenylether	16.09	248	264975	22.415	ng/ul	98
66) Hexachlorobenzene	16.20	284	272838	20.710	ng/ul	98
67) Atrazine	16.37	200	268426	20.892	ng/ul	99
68) Pentachlorophenol	16.55	266	174460	21.141	ng/ul	88
69) Phenanthrene	16.93	178	1333788	20.621	ng/ul	99
71) Anthracene	17.02	178	1383680	20.793	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.93	216	374458	24.409	ng/uL	97
73) Pentachlorobenzene	14.47	250	350979	23.146	ng/uL	97
74) Carbazole	17.29	167	1254892	21.822	ng/ul	99
75) Di-n-butylphthalate	17.88	149	1529110	20.200	ng/ul	99
76) Fluoranthene	18.96	202	1541924	20.641	ng/ul	97
79) Pyrene	19.32	202	1569974	21.191	ng/ul	99
80) Butylbenzylphthalate	20.25	149	702686	21.565	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.02	252	491245	19.979	ng/ul	95
82) Benzo(a)anthracene	21.07	228	1538460	21.314	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.03	149	1036775	20.758	ng/ul	100
84) Chrysene	21.13	228	1464611	21.114	ng/ul	98
86) Di-n-octyl phthalate	21.89	149	1754335	22.817	ng/ul	100
87) Benzo(b)fluoranthene	22.59	252	1491490	21.327	ng/ul	98
88) Benzo(k)fluoranthene	22.63	252	1426139	20.881	ng/ul	99
90) Benzo(a)pyrene	23.13	252	1448996	22.565	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.32	276	1635056	21.017	ng/ul	99
92) Dibenzo(a,h)anthracene	25.32	278	1379699	21.013	ng/ul	98
93) Benzo(g,h,i)perylene	25.94	276	1347000	20.692	ng/ul	99

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

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