Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006465.D
Acq On : 21 Jun 2019 14:20
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02019

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:41 PM

Quant Time: Jun 21 15:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	306383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1433091	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	875242	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1952782	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1827299	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1888485	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	61935	7.90	ng/uL	0.00
5) Phenol-d5	6.80	99	659715	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	412362	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	495282	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	516312	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	251565	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	277054	22.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	504094	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	650415	23.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1543698	20.12	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1938036	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	274862	20.97	ng/ul	0.00
57) Fluorene-d10	15.28	176	1327658	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	242506	19.62	ng/ul	0.00
70) Anthracene-d10	17.13	188	2037282	20.72	ng/ul	0.00
78) Pyrene-d10	19.45	212	2242311	21.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	2250565	21.10	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	63973	8.051	ng/uL	95
4) Benzaldehyde	6.77	77	266797	20.246	ng/ul	99
6) Phenol	6.83	94	637605	20.272	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.05	93	488013	20.377	ng/ul	97
10) 2-Chlorophenol	7.19	128	469417	20.366	ng/ul	99
11) 2-Methylphenol	8.07	108	478614	20.092	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	780978	20.617	ng/ul	99
14) Acetophenone	8.45	105	755263	20.340	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.43	70	417660	20.026	ng/ul	99
16) 4-Methylphenol	8.40	108	521037	19.967	ng/ul	99
17) Hexachloroethane	8.69	117	187759	20.089	ng/ul	95
20) Nitrobenzene	8.82	77	575492	20.782	ng/ul	98
21) Isophorone	9.34	82	1174143	20.515	ng/ul	98
23) 2-Nitrophenol	9.53	139	273984	21.778	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	571536	20.813	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	710901	20.473	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	458958	20.905	ng/ul	99
28) Naphthalene	10.46	128	1546593	20.500	ng/ul	100
30) 4-Chloroaniline	10.57	127	612707	23.506	ng/ul	99
31) Hexachlorobutadiene	10.73	225	262076	20.547	ng/ul	98
32) Caprolactam	11.33	113	174770m	20.731	ng/ul	
33) 4-Chloro-3-methylphenol	11.71	107	553063	20.942	ng/ul	98
34) 2-Methylnaphthalene	12.08	142	1126417	20.633	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006465.D
Acq On : 21 Jun 2019 14:20
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02019

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:41 PM

Quant Time: Jun 21 15:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	542257	20.888	ng/ul	97
37) Hexachlorocyclopentadiene	12.43	237	177320	15.722	ng/ul	100
38) 2,4,6-Trichlorophenol	12.70	196	360448	21.365	ng/ul	98
39) 2,4,5-Trichlorophenol	12.78	196	382518	22.043	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	1426734	20.602	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	1113598	20.736	ng/ul	99
42) 2-Nitroaniline	13.36	65	379945	22.632	ng/ul	98
44) Dimethylphthalate	13.74	163	1405643	19.877	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	298603	21.667	ng/ul	98
47) Acenaphthylene	14.00	152	1713623	20.569	ng/ul	99
48) 3-Nitroaniline	14.20	138	307176	22.537	ng/ul	99
49) Acenaphthene	14.35	153	1208992	20.362	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	114626	17.224	ng/ul	96
52) 4-Nitrophenol	14.52	109	195607	21.334	ng/ul	100
53) Dibenzofuran	14.68	168	1675296	20.362	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	428658	21.601	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.92	232	325481	20.832	ng/ul	97
56) Diethylphthalate	15.12	149	1430886	20.026	ng/ul	100
58) Fluorene	15.33	166	1359246	20.437	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	659011	20.224	ng/ul	97
60) 4-Nitroaniline	15.37	138	317436	21.698	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	238788	19.749	ng/ul	99
64) N-Nitrosodiphenylamine	15.55	169	1207689	20.533	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	413859	20.580	ng/ul	99
66) Hexachlorobenzene	16.35	284	456666	20.364	ng/ul	98
67) Atrazine	16.51	200	430084	21.219	ng/ul	98
68) Pentachlorophenol	16.69	266	229189	20.971	ng/ul	97
69) Phenanthrene	17.08	178	2194621	20.376	ng/ul	100
71) Anthracene	17.17	178	2225526	20.355	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	541582	20.608	ng/uL	99
73) Pentachlorobenzene	14.60	250	540892	20.641	ng/uL	99
74) Carbazole	17.45	167	2026323	21.474	ng/ul	100
75) Di-n-butylphthalate	18.01	149	2546372	21.139	ng/ul	100
76) Fluoranthene	19.11	202	2554651	22.008	ng/ul	100
79) Pyrene	19.47	202	2608328	20.965	ng/ul	98
80) Butylbenzylphthalate	20.39	149	1245285	22.323	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.18	252	800468	20.719	ng/ul	99
82) Benzo(a)anthracene	21.25	228	2560989	20.505	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1745265	21.817	ng/ul	98
84) Chrysene	21.30	228	2423475	20.388	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	3142051	25.894	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	2514631	22.187	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	2340097	21.603	ng/ul	99
90) Benzo(a)pyrene	23.40	252	2281756	20.995	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.73	276	2323403	18.065	ng/ul	98
92) Dibenzo(a,h)anthracene	25.74	278	1969989	18.496	ng/ul	100
93) Benzo(g,h,i)perylene	26.42	276	1874955	17.308	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006465.D
Acq On : 21 Jun 2019 14:20
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Jun 21 15:34:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD02019

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:41 PM