Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005163.D
Acq On : 18 Apr 2019 22:52
Operator : JU/SJ
Sample : SSTDICV20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VICV64

Quant Time: Apr 19 04:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 04:25:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	400220	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1790547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1126495	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2575877	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2282893	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	2163149	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	62664	7.56	ng/uL	0.00
5) Phenol-d5	6.78	99	639001	20.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	401523	20.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	495364	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	518915	21.12	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	237425	21.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	251178	22.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	528646	20.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	531996	20.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1670390	20.43	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	2049642	20.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	278230	21.55	ng/ul	0.00
57) Fluorene-d10	15.23	176	1399577	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	235725	20.35	ng/ul	0.00
70) Anthracene-d10	17.09	188	2165940	20.06	ng/ul	0.00
78) Pyrene-d10	19.39	212	2372830	20.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1913009	20.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	68705	7.706	ng/uL	94
4) Benzaldehyde	6.76	77	461590	20.722	ng/ul	98
6) Phenol	6.81	94	667645	20.650	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	531509	20.531	ng/ul	96
10) 2-Chlorophenol	7.18	128	510557	20.529	ng/ul	99
11) 2-Methylphenol	8.04	108	508333	20.982	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	887429	20.415	ng/ul	99
14) Acetophenone	8.42	105	854705	21.734	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.41	70	450026	21.394	ng/ul	96
16) 4-Methylphenol	8.36	108	556982	21.287	ng/ul	93
17) Hexachloroethane	8.67	117	217237	20.115	ng/ul	98
20) Nitrobenzene	8.79	77	629530	20.757	ng/ul	99
21) Isophorone	9.31	82	1261513	21.007	ng/ul	100
23) 2-Nitrophenol	9.49	139	284623	22.482	ng/ul	96
24) 2,4-Dimethylphenol	9.56	107	654885	20.659	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	772537	20.471	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	518784	20.526	ng/ul	99
28) Naphthalene	10.42	128	1682548	20.213	ng/ul	98
30) 4-Chloroaniline	10.52	127	539539	20.056	ng/ul	99
31) Hexachlorobutadiene	10.71	225	352170	19.731	ng/ul	97
32) Caprolactam	11.27	113	107602	14.071	ng/ul	97
33) 4-Chloro-3-methylphenol	11.65	107	603445	21.203	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	1246067	20.444	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005163.D
Acq On : 18 Apr 2019 22:52
Operator : JU/SJ
Sample : SSTDICV20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VICV64

Quant Time: Apr 19 04:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 04:25:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.41	216	680819	19.529	ng/ul	98
37) Hexachlorocyclopentadiene	12.39	237	448130	18.854	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	424497	20.193	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	466687	20.660	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1658949	19.765	ng/ul	100
41) 2-Chloronaphthalene	13.10	162	1277365	19.788	ng/ul	99
42) 2-Nitroaniline	13.30	65	388600	22.696	ng/ul	97
44) Dimethylphthalate	13.70	163	1673271	20.536	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	318568	22.643	ng/ul	96
47) Acenaphthylene	13.95	152	2003204	20.295	ng/ul	99
48) 3-Nitroaniline	14.14	138	270705	20.697	ng/ul	98
49) Acenaphthene	14.30	153	1350592	20.043	ng/ul	100
50) 2,4-Dinitrophenol	14.35	184	136554	19.925	ng/ul	94
52) 4-Nitrophenol	14.45	109	254184	21.688	ng/ul	97
53) Dibenzofuran	14.64	168	1955318	20.154	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	470498	23.197	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.86	232	401012	21.339	ng/ul	100
56) Diethylphthalate	15.09	149	1714063	20.979	ng/ul	99
58) Fluorene	15.29	166	1550923	20.487	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	813231	20.250	ng/ul	96
60) 4-Nitroaniline	15.31	138	357497	21.924	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.37	198	248435	20.148	ng/ul	99
64) N-Nitrosodiphenylamine	15.51	169	1395481	19.794	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	514819	19.839	ng/ul	98
66) Hexachlorobenzene	16.29	284	545760	19.751	ng/ul	99
67) Atrazine	16.47	200	535930	20.419	ng/ul	98
68) Pentachlorophenol	16.64	266	318416	19.680	ng/ul	99
69) Phenanthrene	17.03	178	2497587	19.909	ng/ul	100
71) Anthracene	17.12	178	2580143	20.190	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	708226	18.824	ng/uL	98
73) Pentachlorobenzene	14.56	250	644756	19.040	ng/uL	98
74) Carbazole	17.39	167	2268933	20.668	ng/ul	100
75) Di-n-butylphthalate	17.98	149	2928745	21.263	ng/ul	100
76) Fluoranthene	19.05	202	2916588	20.960	ng/ul	99
79) Pyrene	19.42	202	2970907	20.212	ng/ul	98
80) Butylbenzylphthalate	20.36	149	1258490	21.625	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.12	252	868414	19.040	ng/ul	96
82) Benzo(a)anthracene	21.18	228	2850242	20.069	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	1901968	21.225	ng/ul	100
84) Chrysene	21.23	228	2654859	20.142	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	2988773	22.559	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2563204	21.080	ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	2371376	20.420	ng/ul	100
90) Benzo(a)pyrene	23.29	252	2300054	20.124	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.55	276	2331548	18.451	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	1982441	18.486	ng/ul	99
93) Benzo(g,h,i)perylene	26.21	276	1891442	18.102	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041919\
Data File : BN005163.D
Acq On : 18 Apr 2019 22:52
Operator : JU/SJ
Sample : SSTDICV20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VICV64

Quant Time: Apr 19 04:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 04:25:06 2019
Response via : Initial Calibration