Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061918\
Data File : BN001876.D
Acq On : 19 Jun 2018 14:51
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV87

Manual Integrations APPROVED
Sohil
6/20/2018 5:07:57 PM

Quant Time: Jun 19 15:27:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	487340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2207918	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1317551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2881461	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2497655	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2060677	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	88504	7.89	ng/uL	0.00
5) Phenol-d5	6.89	99	859116	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	546122	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	689403	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	690678	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	339007	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	361510	21.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	721243	19.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	713352	19.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2191232	19.69	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	2742067	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	377438	18.41	ng/ul	0.00
57) Fluorene-d10	15.34	176	1886721	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	306061	19.50	ng/ul	0.00
70) Anthracene-d10	17.19	188	2808724	20.17	ng/ul	0.00
76) Pyrene-d10	19.49	212	2867809	22.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	2241802	20.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	89050	7.703	ng/uL#	80
4) Benzaldehyde	6.86	77	559927	20.796	ng/ul	91
6) Phenol	6.92	94	879493	19.775	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	691428	20.054	ng/ul	94
10) 2-Chlorophenol	7.28	128	695275	19.644	ng/ul	100
11) 2-Methylphenol	8.15	108	665254	19.555	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	1088614	20.128	ng/ul	95
14) Acetophenone	8.53	105	1093018	20.146	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	571803	20.435	ng/ul	91
16) 4-Methylphenol	8.48	108	739441	19.947	ng/ul	93
17) Hexachloroethane	8.79	117	275268	19.725	ng/ul	88
20) Nitrobenzene	8.90	77	811900	20.172	ng/ul	93
21) Isophorone	9.43	82	1604659	20.301	ng/ul	98
23) 2-Nitrophenol	9.61	139	393786	21.296	ng/ul	90
24) 2,4-Dimethylphenol	9.67	107	832142	19.996	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.91	93	991590	19.915	ng/ul	96
27) 2,4-Dichlorophenol	10.14	162	698246	19.839	ng/ul	98
28) Naphthalene	10.54	128	2284355	19.498	ng/ul	98
30) 4-Chloroaniline	10.65	127	708373	19.111	ng/ul	96
31) Hexachlorobutadiene	10.83	225	431024	20.055	ng/ul	96
32) Caprolactam	11.40	113	230042m	18.769	ng/ul	
33) 4-Chloro-3-methylphenol	11.78	107	754912	19.458	ng/ul	94
34) 2-Methylnaphthalene	12.16	142	1670059	19.651	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061918\
Data File : BN001876.D
Acq On : 19 Jun 2018 14:51
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SICV87

Manual Integrations APPROVED
Sohil
6/20/2018 5:07:57 PM

Quant Time: Jun 19 15:27:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	866733	20.254	ng/ul#	98
37) Hexachlorocyclopentadiene	12.51	237	546028	20.928	ng/ul#	99
38) 2,4,6-Trichlorophenol	12.77	196	568775	20.378	ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	599280	20.164	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	2193497	20.043	ng/ul#	96
41) 2-Chloronaphthalene	13.22	162	1707354	19.986	ng/ul	99
42) 2-Nitroaniline	13.42	65	493581	20.709	ng/ul	96
44) Dimethylphthalate	13.81	163	2141130	19.580	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	427683	20.713	ng/ul	98
47) Acenaphthylene	14.06	152	2671829	20.153	ng/ul	99
48) 3-Nitroaniline	14.25	138	371812	18.757	ng/ul	97
49) Acenaphthene	14.41	153	1811449	19.696	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	184294	17.396	ng/ul#	82
52) 4-Nitrophenol	14.56	109	281631	18.478	ng/ul#	76
53) Dibenzofuran	14.75	168	2581557	19.565	ng/ul	97
54) 2,4-Dinitrotoluene	14.71	165	622047	20.262	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.97	232	516612	19.695	ng/ul#	80
56) Diethylphthalate	15.18	149	2160109	19.492	ng/ul	97
58) Fluorene	15.40	166	2026580	19.252	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.40	204	1035348	19.632	ng/ul	92
60) 4-Nitroaniline	15.42	138	460346	18.810	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	337181	20.241	ng/ul#	99
64) N-Nitrosodiphenylamine	15.61	169	1791690	20.792	ng/ul	98
65) 4-Bromophenyl-phenylether	16.29	248	650140	20.771	ng/ul	96
66) Hexachlorobenzene	16.40	284	704859	19.995	ng/ul#	91
67) Atrazine	16.57	200	634796	20.198	ng/ul	98
68) Pentachlorophenol	16.75	266	369662	18.963	ng/ul	97
69) Phenanthrene	17.13	178	3217224	19.820	ng/ul	100
71) Anthracene	17.23	178	3296213	20.062	ng/ul	98
72) Carbazole	17.49	167	2858930	20.772	ng/ul	98
73) Di-n-butylphthalate	18.07	149	3556693	20.465	ng/ul	100
74) Fluoranthene	19.16	202	3593461	21.061	ng/ul#	90
77) Pyrene	19.52	202	3580811	22.910	ng/ul#	88
78) Butylbenzylphthalate	20.44	149	1454395	21.806	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.22	252	868878	18.332	ng/ul#	99
80) Benzo(a)anthracene	21.28	228	3165318	20.052	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	2063340	20.746	ng/ul	99
82) Chrysene	21.33	228	2919903	19.881	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	3025378	22.138	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	2737131	21.030	ng/ul#	96
86) Benzo(k)fluoranthene	22.90	252	2492091	19.746	ng/ul#	96
88) Benzo(a)pyrene	23.43	252	2446832	20.118	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	2592479	20.032	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.79	278	2185230	20.288	ng/ul#	94
91) Benzo(g,h,i)perylene	26.45	276	2143571	20.079	ng/ul#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061918\
Data File : BN001876.D
Acq On : 19 Jun 2018 14:51
Operator : JU/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 19 15:27:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV87

Manual Integrations APPROVED
Sohil
6/20/2018 5:07:57 PM