Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006000.D
Acq On : 01 Jun 2019 19:11
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02007

Manual Integrations APPROVED
Sohil
6/4/2019 8:38:30 AM

Quant Time: Jun 03 01:14:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	358941	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	1632328	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	989755	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2199263	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1979419	20.00	ng/ul	-0.02
85) Perylene-d12	23.64	264	2187115	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	59172	7.25	ng/uL	0.00
5) Phenol-d5	6.90	99	550213	17.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	318043	17.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	431619	17.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	447185	17.41	ng/ul	-0.01
19) Nitrobenzene-d5	8.88	128	220362	21.03	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.61	143	246368	25.25	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	451157	19.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	569098	18.84	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	1379114	18.90	ng/ul	-0.01
46) Acenaphthylene-d8	14.08	160	1720670	18.85	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	249243	18.77	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1147277	18.75	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	218090	24.33	ng/ul	-0.02
70) Anthracene-d10	17.24	188	1784986	19.07	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1936846	19.37	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.49	264	1850324	18.96	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	63853	7.390	ng/uL	95
4) Benzaldehyde	6.87	77	369789	16.836	ng/ul	98
6) Phenol	6.93	94	568889	17.355	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.15	93	445887	17.614	ng/ul	91
10) 2-Chlorophenol	7.29	128	443199	17.989	ng/ul	94
11) 2-Methylphenol	8.17	108	434319	17.196	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	587389	17.424	ng/ul#	92
14) Acetophenone	8.55	105	700911	18.100	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.53	70	369328	17.824	ng/ul	87
16) 4-Methylphenol	8.50	108	484003	17.456	ng/ul	98
17) Hexachloroethane	8.80	117	179730	18.293	ng/ul	92
20) Nitrobenzene	8.92	77	512682	19.171	ng/ul	93
21) Isophorone	9.45	82	1056695	18.150	ng/ul	97
23) 2-Nitrophenol	9.64	139	259316	22.705	ng/ul	93
24) 2,4-Dimethylphenol	9.70	107	530740	18.547	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.93	93	642906	18.142	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	436513	19.139	ng/ul	98
28) Naphthalene	10.57	128	1451114	18.731	ng/ul	98
30) 4-Chloroaniline	10.68	127	566958	18.711	ng/ul	99
31) Hexachlorobutadiene	10.85	225	255619	20.168	ng/ul	97
32) Caprolactam	11.44	113	172783m	18.981	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	508558	18.493	ng/ul	94
34) 2-Methylnaphthalene	12.19	142	1067464	18.705	ng/ul	99

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Data File : BN006000.D
Acq On : 01 Jun 2019 19:11
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02007

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Sohil
6/4/2019 8:38:30 AM

Quant Time: Jun 03 01:14:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	520965	19.709 ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	301499	19.593 ng/ul	99
38) 2,4,6-Trichlorophenol	12.81	196	351608	20.215 ng/ul	97
39) 2,4,5-Trichlorophenol	12.88	196	365472	19.220 ng/ul	97
40) 1,1'-Biphenyl	13.21	154	1375755	18.741 ng/ul	99
41) 2-Chloronaphthalene	13.25	162	1048469	18.857 ng/ul	97
42) 2-Nitroaniline	13.46	65	329740	22.420 ng/ul	88
44) Dimethylphthalate	13.84	163	1356877	18.606 ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	282846	22.499 ng/ul	91
47) Acenaphthylene	14.11	152	1688616	18.866 ng/ul	99
48) 3-Nitroaniline	14.29	138	283808	20.795 ng/ul#	91
49) Acenaphthene	14.45	153	1136180	18.686 ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	136395	24.380 ng/ul	91
52) 4-Nitrophenol	14.61	109	190977	18.348 ng/ul	85
53) Dibenzofuran	14.78	168	1633754	19.034 ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	406480	21.692 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.02	232	325042	20.797 ng/ul	98
56) Diethylphthalate	15.21	149	1394467	18.371 ng/ul	100
58) Fluorene	15.44	166	1281654	19.011 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.43	204	625636	19.475 ng/ul	98
60) 4-Nitroaniline	15.46	138	343789	20.802 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.52	198	236854	24.025 ng/ul	99
64) N-Nitrosodiphenylamine	15.65	169	1163691	18.979 ng/ul	98
65) 4-Bromophenyl-phenylether	16.33	248	403803	19.770 ng/ul	98
66) Hexachlorobenzene	16.45	284	437825	19.951 ng/ul	96
67) Atrazine	16.61	200	426198	19.650 ng/ul	99
68) Pentachlorophenol	16.79	266	236667	18.332 ng/ul	98
69) Phenanthrene	17.18	178	2067380	18.973 ng/ul	99
71) Anthracene	17.27	178	2134748	19.297 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.18	216	542141	19.865 ng/uL	98
73) Pentachlorobenzene	14.71	250	503755	19.929 ng/uL	99
74) Carbazole	17.55	167	1986065	19.929 ng/ul	99
75) Di-n-butylphthalate	18.11	149	2433393	18.682 ng/ul	100
76) Fluoranthene	19.21	202	2406234	20.686 ng/ul	97
79) Pyrene	19.58	202	2441216	19.469 ng/ul	97
80) Butylbenzylphthalate	20.48	149	1146179	20.341 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.27	252	830257	21.121 ng/ul	100
82) Benzo(a)anthracene	21.34	228	2337538	18.786 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1579111	19.334 ng/ul	98
84) Chrysene	21.39	228	2214713	19.084 ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2777814	21.525 ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	2297295	18.701 ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2205258	19.525 ng/ul	99
90) Benzo(a)pyrene	23.54	252	2169305	18.726 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.95	276	2380600	17.513 ng/ul#	95
92) Dibenzo(a,h)anthracene	25.96	278	2004235	17.709 ng/ul	99
93) Benzo(g,h,i)perylene	26.65	276	1974527	17.247 ng/ul	98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006000.D
Acq On : 01 Jun 2019 19:11
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 03 01:14:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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