Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004233.D
Acq On : 27 Dec 2018 09:27
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02041

Quant Time: Dec 27 10:39:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 05:47:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	25426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	124716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	80111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	189674	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	236525	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	274341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3423	8.81	ng/uL	0.00
5) Phenol-d5	6.99	99	47279	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	26215	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	39102	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	40368	19.27	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	19863	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	23719	21.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	43032	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	41913	21.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	140084	19.59	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	172594	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	23493	15.89	ng/ul	0.00
57) Fluorene-d10	15.45	176	121642	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	25339	18.55	ng/ul	0.00
70) Anthracene-d10	17.30	188	193739	20.21	ng/ul	0.00
78) Pyrene-d10	19.60	212	220963	20.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	306312	20.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	3855	9.019	ng/uL#	82
4) Benzaldehyde	6.98	77	8132	19.033	ng/ul	98
6) Phenol	7.02	94	47454	18.807	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	35257	19.455	ng/ul	99
10) 2-Chlorophenol	7.39	128	38491	19.687	ng/ul	99
11) 2-Methylphenol	8.26	108	37240	19.083	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	48700	19.546	ng/ul	98
14) Acetophenone	8.65	105	60212	19.221	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	29768	19.243	ng/ul	98
16) 4-Methylphenol	8.59	108	41053	19.141	ng/ul	96
17) Hexachloroethane	8.89	117	14078	19.802	ng/ul	98
20) Nitrobenzene	9.03	77	42605	19.908	ng/ul	98
21) Isophorone	9.55	82	87552	19.698	ng/ul	99
23) 2-Nitrophenol	9.74	139	24582	20.889	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	46574	20.436	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.03	93	53530	20.124	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	41332	20.770	ng/ul	97
28) Naphthalene	10.67	128	133807	19.997	ng/ul	100
30) 4-Chloroaniline	10.79	127	41979	21.524	ng/ul	100
31) Hexachlorobutadiene	10.93	225	23883	20.630	ng/ul	98
32) Caprolactam	11.56	113	14889	18.642	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	46995	20.449	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	100538	19.950	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004233.D
Acq On : 27 Dec 2018 09:27
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02041

Quant Time: Dec 27 10:39:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 05:47:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	51456	20.917	ng/ul	97
37) Hexachlorocyclopentadiene	12.60	237	25704	17.013	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	34217	20.659	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	37224	20.324	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	132242	20.305	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	102762	20.264	ng/ul	98
42) 2-Nitroaniline	13.56	65	28784	20.214	ng/ul	99
44) Dimethylphthalate	13.91	163	135283	19.379	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	28937	20.421	ng/ul	97
47) Acenaphthylene	14.19	152	162051	20.049	ng/ul	99
48) 3-Nitroaniline	14.39	138	28876	20.041	ng/ul	100
49) Acenaphthene	14.52	153	114639	19.918	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	21775	23.709	ng/ul	98
52) 4-Nitrophenol	14.70	109	14981	16.047	ng/ul	97
53) Dibenzofuran	14.86	168	160502	19.646	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	43410	19.689	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.09	232	33011	19.259	ng/ul	99
56) Diethylphthalate	15.27	149	138346	19.382	ng/ul	100
58) Fluorene	15.51	166	133241	19.587	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	66428	19.709	ng/ul	99
60) 4-Nitroaniline	15.55	138	32618	18.212	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	25634	18.263	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	117866	20.532	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	44610	20.921	ng/ul	97
66) Hexachlorobenzene	16.51	284	54822	20.550	ng/ul	99
67) Atrazine	16.66	200	42721	20.417	ng/ul	98
68) Pentachlorophenol	16.86	266	22201	14.576	ng/ul	100
69) Phenanthrene	17.25	178	220326	20.104	ng/ul	100
71) Anthracene	17.35	178	226695	20.180	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	51212	21.560	ng/uL	97
73) Pentachlorobenzene	14.77	250	56850	20.946	ng/uL	99
74) Carbazole	17.62	167	209071	20.254	ng/ul	100
75) Di-n-butylphthalate	18.15	149	247027	20.304	ng/ul	100
76) Fluoranthene	19.27	202	269745	20.081	ng/ul	98
79) Pyrene	19.63	202	276194	20.902	ng/ul	99
80) Butylbenzylphthalate	20.52	149	123425	20.904	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	112789	20.729	ng/ul	99
82) Benzo(a)anthracene	21.38	228	299535	20.309	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	184045	20.406	ng/ul	99
84) Chrysene	21.43	228	280639	20.314	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	324461	21.045	ng/ul	100
87) Benzo(b)fluoranthene	23.02	252	338198	20.579	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	316721	20.582	ng/ul	99
90) Benzo(a)pyrene	23.62	252	324083	20.477	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.09	276	390890	18.947	ng/ul	100
92) Dibenzo(a,h)anthracene	26.09	278	331034	19.303	ng/ul	100
93) Benzo(g,h,i)perylene	26.82	276	316251	18.315	ng/ul	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004233.D
Acq On : 27 Dec 2018 09:27
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02041

Quant Time: Dec 27 10:39:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 05:47:30 2018
Response via : Initial Calibration