Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113810.D
Acq On : 18 Apr 2019 8:36
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Apr 18 12:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	187902	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	743412	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	378054	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	737775	20.00	ng	0.00
76) Chrysene-d12	14.04	240	654968	20.00	ng	0.00
87) Perylene-d12	15.51	264	540442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	483179	43.85	ng	0.00
7) Phenol-d6	6.51	99	607034	44.70	ng	0.00
23) Nitrobenzene-d5	7.45	82	494759	38.98	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	179451	39.51	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1081401	46.05	ng	0.00
79) Terphenyl-d14	12.99	244	1326898	41.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	114874	22.011	ng	98
3) Pyridine	3.45	79	315549	23.104	ng	99
4) n-Nitrosodimethylamine	3.39	42	107592	18.541	ng	99
6) Aniline	6.55	93	414822	25.199	ng	99
8) 2-Chlorophenol	6.67	128	270514	21.218	ng	98
9) Benzaldehyde	6.44	77	202920	25.128	ng	97
10) Phenol	6.52	94	336963	21.724	ng	96
11) bis(2-Chloroethyl)ether	6.62	93	271461	22.498	ng	99
12) 1,3-Dichlorobenzene	6.83	146	301314	21.946	ng	98
13) 1,4-Dichlorobenzene	6.91	146	304379	21.938	ng	98
14) 1,2-Dichlorobenzene	7.07	146	288839	23.064	ng	98
15) Benzyl Alcohol	7.03	79	241243	26.271	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	329432	17.541	ng	100
17) 2-Methylphenol	7.13	107	215207	21.782	ng	98
18) Hexachloroethane	7.41	117	105202	20.832	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	198771	23.735	ng	97
20) 3+4-Methylphenols	7.29	107	277040	23.142	ng	95
22) Acetophenone	7.30	105	368580	22.574	ng	99
24) Nitrobenzene	7.47	77	282705	21.630	ng	99
25) Isophorone	7.71	82	516583	21.129	ng	99
26) 2-Nitrophenol	7.79	139	97254	13.825	ng	95
27) 2,4-Dimethylphenol	7.82	122	216749	21.553	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	338206	21.880	ng	99
29) 2,4-Dichlorophenol	8.02	162	231640	21.528	ng	100
30) 1,2,4-Trichlorobenzene	8.12	180	261268	22.360	ng	99
31) Naphthalene	8.20	128	778412	21.611	ng	99
32) Benzoic acid	7.90	122	104378	13.404	ng	95
33) 4-Chloroaniline	8.24	127	317082	22.201	ng	97
34) Hexachlorobutadiene	8.32	225	158739	22.283	ng	98
35) Caprolactam	8.58	113	73206	21.433	ng	99
36) 4-Chloro-3-methylphenol	8.71	107	229438	21.242	ng	99
37) 2-Methylnaphthalene	8.89	142	510031	21.529	ng	100
38) 1-Methylnaphthalene	8.99	142	494116	21.630	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	260592	21.314	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113810.D
Acq On : 18 Apr 2019 8:36
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Apr 18 12:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	136860	37.681	ng		99
43) 2,4,6-Trichlorophenol	9.16	196	157171	20.365	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	175553	21.188	ng		98
46) 1,1'-Biphenyl	9.35	154	636583	20.406	ng		99
47) 2-Chloronaphthalene	9.37	162	512716	21.707	ng		99
48) 2-Nitroaniline	9.46	65	115836	16.027	ng		87
49) Acenaphthylene	9.79	152	821652	21.392	ng		97
50) Dimethylphthalate	9.65	163	572871	20.557	ng		99
51) 2,6-Dinitrotoluene	9.70	165	117214	19.081	ng		99
52) Acenaphthene	9.96	154	472617	21.496	ng		100
53) 3-Nitroaniline	9.87	138	125596	17.983	ng		97
54) 2,4-Dinitrophenol	9.97	184	27063	9.417	ng	#	1
55) Dibenzofuran	10.13	168	713361	22.119	ng		100
56) 4-Nitrophenol	10.01	139	100403	23.175	ng		87
57) 2,4-Dinitrotoluene	10.10	165	138629	18.660	ng		99
58) Fluorene	10.47	166	546165	21.411	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	147742	20.600	ng		99
60) Diethylphthalate	10.35	149	546512	20.340	ng		98
61) 4-Chlorophenyl-phenylether	10.47	204	278280	22.179	ng		97
62) 4-Nitroaniline	10.47	138	118659	16.708	ng		98
63) Azobenzene	10.63	77	574891	22.598	ng		98
65) 4,6-Dinitro-2-methylphenol	10.51	198	45030	11.594	ng		98
66) n-Nitrosodiphenylamine	10.58	169	480854	21.230	ng		98
67) 4-Bromophenyl-phenylether	10.96	248	184214	22.263	ng		96
68) Hexachlorobenzene	11.03	284	202128	21.319	ng		95
69) Atrazine	11.10	200	155305	21.755	ng		97
70) Pentachlorophenol	11.21	266	108451	24.275	ng		97
71) Phenanthrene	11.43	178	833553	22.737	ng		99
72) Anthracene	11.49	178	844904	22.652	ng		99
73) Carbazole	11.63	167	768698	22.035	ng		100
74) Di-n-butylphthalate	11.97	149	849208	20.463	ng		99
75) Fluoranthene	12.62	202	900722	22.928	ng		97
77) Benzidine	12.73	184	441743	18.137	ng		98
78) Pyrene	12.85	202	919568	18.452	ng		98
80) Butylbenzylphthalate	13.46	149	324022	15.973	ng		93
81) Benzo(a)anthracene	14.03	228	824459	21.821	ng		99
82) 3,3'-Dichlorobenzidine	13.99	252	311403	21.399	ng		98
83) Chrysene	14.07	228	805358	21.027	ng		99
84) Bis(2-ethylhexyl)phthalate	14.03	149	419996	17.124	ng	#	98
85) Di-n-octyl phthalate	14.64	149	661365	16.589	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	549885	15.550	ng		99
88) Benzo(b)fluoranthene	15.08	252	701272	21.198	ng		99
89) Benzo(k)fluoranthene	15.11	252	681851	22.966	ng		99
90) Benzo(a)pyrene	15.44	252	619203	21.064	ng		99
91) Dibenzo(a,h)anthracene	17.00	278	455896	16.584	ng		99
92) Benzo(g,h,i)perylene	17.42	276	430149	15.330	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113810.D
Acq On : 18 Apr 2019 8:36
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Apr 18 12:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 12:50:58 2019
Response via : Initial Calibration