Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113586.D
Acq On : 4 Apr 2019 16:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 04 17:01:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	159956	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	644451	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	319465	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	635529	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	485366	20.00	ng	-0.02
87) Perylene-d12	15.22	264	411286	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	766637	81.73	ng	0.00
7) Phenol-d6	6.33	99	958889	82.94	ng	0.00
23) Nitrobenzene-d5	7.25	82	892632	81.13	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	315763	82.28	ng	-0.01
45) 2-Fluorobiphenyl	9.05	172	1599609	80.61	ng	0.00
79) Terphenyl-d14	12.77	244	1770055	74.25	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	173114	38.966	ng	99
3) Pyridine	3.03	79	488748	42.037	ng	95
4) n-Nitrosodimethylamine	2.98	42	199492	40.383	ng	90
6) Aniline	6.35	93	602061	42.962	ng	96
8) 2-Chlorophenol	6.47	128	447790	41.260	ng	94
9) Benzaldehyde	6.23	77	285649	41.553	ng	98
10) Phenol	6.35	94	550189	41.668	ng	95
11) bis(2-Chloroethyl)ether	6.42	93	425465	41.423	ng	99
12) 1,3-Dichlorobenzene	6.62	146	481414	41.190	ng	99
13) 1,4-Dichlorobenzene	6.70	146	482547	40.856	ng	99
14) 1,2-Dichlorobenzene	6.86	146	441198	41.385	ng	96
15) Benzyl Alcohol	6.83	79	335019	42.857	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	652217	40.795	ng	98
17) 2-Methylphenol	6.95	107	351477	41.790	ng	99
18) Hexachloroethane	7.19	117	174359	40.558	ng	98
19) n-Nitroso-di-n-propylamine	7.11	70	296961	41.654	ng	98
20) 3+4-Methylphenols	7.11	107	432191	42.410	ng	99
22) Acetophenone	7.10	105	570914	40.335	ng	99
24) Nitrobenzene	7.27	77	467675	41.276	ng	95
25) Isophorone	7.51	82	868926	40.999	ng	98
26) 2-Nitrophenol	7.59	139	255089	41.832	ng	96
27) 2,4-Dimethylphenol	7.63	122	345381	39.618	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	545793	40.733	ng	99
29) 2,4-Dichlorophenol	7.83	162	387940	41.591	ng	99
30) 1,2,4-Trichlorobenzene	7.91	180	409681	40.445	ng	97
31) Naphthalene	7.99	128	1256542	40.241	ng	100
32) Benzoic acid	7.80	122	265345	39.307	ng	100
33) 4-Chloroaniline	8.04	127	535071	43.216	ng	100
34) Hexachlorobutadiene	8.11	225	247943	40.149	ng	99
35) Caprolactam	8.43	113	133506	45.090	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	395171	42.204	ng	100
37) 2-Methylnaphthalene	8.68	142	829592	40.395	ng	99
38) 1-Methylnaphthalene	8.77	142	809998	40.903	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	408727	39.560	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113586.D
Acq On : 4 Apr 2019 16:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 04 17:01:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	110069	38.729	ng		97
43) 2,4,6-Trichlorophenol	8.96	196	264416	40.544	ng		100
44) 2,4,5-Trichlorophenol	9.01	196	286854	40.970	ng		99
46) 1,1'-Biphenyl	9.14	154	1052855	39.939	ng		99
47) 2-Chloronaphthalene	9.17	162	794662	39.814	ng		98
48) 2-Nitroaniline	9.27	65	257667	42.189	ng		99
49) Acenaphthylene	9.58	152	1290415	39.758	ng		99
50) Dimethylphthalate	9.45	163	945397	40.146	ng		99
51) 2,6-Dinitrotoluene	9.51	165	214408	41.305	ng		100
52) Acenaphthene	9.75	154	744338	40.063	ng		100
53) 3-Nitroaniline	9.68	138	250713	42.482	ng		94
54) 2,4-Dinitrophenol	9.80	184	99226	40.859	ng		89
55) Dibenzofuran	9.92	168	1082593	39.723	ng		99
56) 4-Nitrophenol	9.86	139	153546	41.941	ng		94
57) 2,4-Dinitrotoluene	9.92	165	259081	41.269	ng	#	92
58) Fluorene	10.26	166	870861	40.401	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.05	232	247232	40.794	ng		98
60) Diethylphthalate	10.14	149	910381	40.097	ng		100
61) 4-Chlorophenyl-phenylether	10.25	204	431865	40.733	ng		97
62) 4-Nitroaniline	10.30	138	260248	43.365	ng		97
63) Azobenzene	10.42	77	863262	40.156	ng		99
65) 4,6-Dinitro-2-methylphenol	10.33	198	139480	41.688	ng		96
66) n-Nitrosodiphenylamine	10.37	169	787819	40.380	ng		100
67) 4-Bromophenyl-phenylether	10.74	248	281718	39.524	ng		100
68) Hexachlorobenzene	10.82	284	329879	40.391	ng		95
69) Atrazine	10.90	200	236456	38.451	ng		96
70) Pentachlorophenol	11.02	266	157912	41.033	ng		99
71) Phenanthrene	11.22	178	1254764	39.733	ng		100
72) Anthracene	11.27	178	1286559	40.042	ng		100
73) Carbazole	11.43	167	1245662	41.452	ng		100
74) Di-n-butylphthalate	11.76	149	1417798	39.661	ng		100
75) Fluoranthene	12.40	202	1385657	40.947	ng		99
77) Benzidine	12.52	184	787399	43.625	ng		99
78) Pyrene	12.63	202	1418038	38.397	ng		100
80) Butylbenzylphthalate	13.24	149	595340	39.602	ng		97
81) Benzo(a)anthracene	13.82	228	1110488	39.662	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	458907	42.554	ng		99
83) Chrysene	13.85	228	1133495	39.936	ng		99
84) Bis(2-ethylhexyl)phthalate	13.80	149	726435	39.967	ng		98
85) Di-n-octyl phthalate	14.41	149	1183420	40.055	ng		100
86) Indeno(1,2,3-cd)pyrene	16.59	276	1012867	38.651	ng		99
88) Benzo(b)fluoranthene	14.83	252	1080004	42.899	ng		99
89) Benzo(k)fluoranthene	14.86	252	859274	38.030	ng		99
90) Benzo(a)pyrene	15.17	252	908826	40.625	ng		100
91) Dibenzo(a,h)anthracene	16.59	278	824368	39.405	ng		99
92) Benzo(g,h,i)perylene	16.98	276	848341	39.729	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
Data File : BF113586.D
Acq On : 4 Apr 2019 16:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 04 17:01:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration