Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116618.D
Acq On : 28 Aug 2019 16:48
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 29 01:02:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115375	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	476601	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	249941	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	518021	20.00	ng		0.00
76) Chrysene-d12	14.01	240	333644	20.00	ng		0.00
87) Perylene-d12	15.46	264	289411	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	585721	87.69	ng		0.00
7) Phenol-d6	6.49	99	733176	80.96	ng		0.00
23) Nitrobenzene-d5	7.43	82	707086	84.89	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	197340	82.97	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1253209	83.44	ng		0.00
79) Terphenyl-d14	12.96	244	1508839	73.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	128137	41.237	ng		98
3) Pyridine	3.39	79	372803	42.580	ng		98
4) n-Nitrosodimethylamine	3.33	42	137771	42.327	ng		99
6) Aniline	6.53	93	503229	41.250	ng		99
8) 2-Chlorophenol	6.65	128	314664	41.802	ng		99
9) Benzaldehyde	6.41	77	226781	42.739	ng		96
10) Phenol	6.50	94	416267	41.905	ng		100
11) bis(2-Chloroethyl)ether	6.60	93	303615	41.126	ng		99
12) 1,3-Dichlorobenzene	6.81	146	356345	39.962	ng		99
13) 1,4-Dichlorobenzene	6.88	146	356581	40.021	ng		98
14) 1,2-Dichlorobenzene	7.04	146	336052	39.910	ng		99
15) Benzyl Alcohol	7.00	79	295008	41.874	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	400663	40.013	ng		99
17) 2-Methylphenol	7.12	107	269540	39.989	ng		98
18) Hexachloroethane	7.38	117	133729	40.649	ng		92
19) n-Nitroso-di-n-propylamine	7.28	70	235131	40.828	ng		98
20) 3+4-Methylphenols	7.26	107	336591	41.106	ng	#	85
22) Acetophenone	7.27	105	462293	41.299	ng		98
24) Nitrobenzene	7.45	77	357964	42.382	ng		98
25) Isophorone	7.69	82	631332	41.637	ng		99
26) 2-Nitrophenol	7.76	139	168272	41.455	ng		91
27) 2,4-Dimethylphenol	7.80	122	253319	39.854	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	397873	40.397	ng		99
29) 2,4-Dichlorophenol	8.00	162	267060	40.201	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	307112	40.243	ng		98
31) Naphthalene	8.17	128	941018	41.218	ng		100
32) Benzoic acid	7.91	122	233323	42.955	ng		98
33) 4-Chloroaniline	8.21	127	413524	41.097	ng		97
34) Hexachlorobutadiene	8.29	225	169726	39.918	ng		98
35) Caprolactam	8.58	113	88486	44.609	ng		91
36) 4-Chloro-3-methylphenol	8.69	107	287263	42.928	ng		96
37) 2-Methylnaphthalene	8.86	142	616056	43.209	ng		96
38) 1-Methylnaphthalene	8.96	142	589330	42.324	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	284580	41.500	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116618.D
Acq On : 28 Aug 2019 16:48
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 29 01:02:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	155058	39.048	ng		99
43) 2,4,6-Trichlorophenol	9.13	196	196933	40.891	ng		96
44) 2,4,5-Trichlorophenol	9.17	196	199395	41.165	ng		94
46) 1,1'-Biphenyl	9.32	154	797218	42.018	ng		99
47) 2-Chloronaphthalene	9.35	162	621538	42.022	ng		97
48) 2-Nitroaniline	9.43	65	199478	42.643	ng		89
49) Acenaphthylene	9.76	152	898935	41.379	ng		100
50) Dimethylphthalate	9.62	163	696335	41.441	ng		100
51) 2,6-Dinitrotoluene	9.67	165	154457	41.685	ng	#	87
52) Acenaphthene	9.93	154	598544	40.690	ng		97
53) 3-Nitroaniline	9.85	138	182938	41.348	ng		99
54) 2,4-Dinitrophenol	9.95	184	76155	41.479	ng	#	53
55) Dibenzofuran	10.10	168	818139	41.302	ng		99
56) 4-Nitrophenol	9.99	139	140619	41.809	ng		90
57) 2,4-Dinitrotoluene	10.08	165	205755	42.084	ng		93
58) Fluorene	10.45	166	625565	41.612	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	168841	42.346	ng		98
60) Diethylphthalate	10.32	149	688675	41.988	ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	315547	41.869	ng		100
62) 4-Nitroaniline	10.46	138	186184	43.252	ng		98
63) Azobenzene	10.60	77	682953	41.248	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	97865	35.414	ng		97
66) n-Nitrosodiphenylamine	10.56	169	571505	34.852	ng		99
67) 4-Bromophenyl-phenylether	10.93	248	220968	40.215	ng		95
68) Hexachlorobenzene	11.00	284	247471	40.453	ng		98
69) Atrazine	11.08	200	199438	41.075	ng		99
70) Pentachlorophenol	11.19	266	155173	41.283	ng		99
71) Phenanthrene	11.40	178	1107421	39.801	ng		99
72) Anthracene	11.46	178	1120096	40.261	ng		100
73) Carbazole	11.60	167	1010973	42.696	ng		99
74) Di-n-butylphthalate	11.94	149	1223089	44.573	ng		99
75) Fluoranthene	12.59	202	1133316	45.416	ng		99
77) Benzidine	12.70	184	489633	40.567	ng		99
78) Pyrene	12.82	202	1150180	37.490	ng		99
80) Butylbenzylphthalate	13.43	149	482059	40.554	ng		99
81) Benzo(a)anthracene	14.00	228	859802	38.653	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	315542	43.592	ng		99
83) Chrysene	14.04	228	868011	39.860	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	578441	41.497	ng		98
85) Di-n-octyl phthalate	14.60	149	905707	44.546	ng		99
86) Indeno(1,2,3-cd)pyrene	16.92	276	658078	36.675	ng		99
88) Benzo(b)fluoranthene	15.04	252	742142	41.757	ng		99
89) Benzo(k)fluoranthene	15.07	252	654860	38.763	ng		97
90) Benzo(a)pyrene	15.40	252	633386	39.931	ng		99
91) Dibenzo(a,h)anthracene	16.93	278	536419	36.243	ng		100
92) Benzo(g,h,i)perylene	17.35	276	529114	34.381	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
Data File : BF116618.D
Acq On : 28 Aug 2019 16:48
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Aug 29 01:02:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 13:34:15 2019
Response via : Initial Calibration