Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116982.D
Acq On : 12 Sep 2019 10:12
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	102945	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	447300	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	242380	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	384059	20.00	ng	0.00
76) Chrysene-d12	13.97	240	235536	20.00	ng	0.00
87) Perylene-d12	15.42	264	196907	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	489389	77.02	ng	0.00
7) Phenol-d6	6.46	99	640882	76.81	ng	0.00
23) Nitrobenzene-d5	7.39	82	643734	82.16	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	159911	98.69	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1156270	80.47	ng	0.00
79) Terphenyl-d14	12.92	244	1065957	83.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.57	88	96978	33.061	ng	100
3) Pyridine	3.32	79	278691	32.814	ng	98
4) n-Nitrosodimethylamine	3.26	42	95613	32.784	ng	92
6) Aniline	6.49	93	419282	36.280	ng	99
8) 2-Chlorophenol	6.62	128	273759	39.465	ng	98
9) Benzaldehyde	6.37	77	183424	33.367	ng	99
10) Phenol	6.48	94	353384	38.247	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	269134	37.409	ng	98
12) 1,3-Dichlorobenzene	6.77	146	306898	39.145	ng	97
13) 1,4-Dichlorobenzene	6.85	146	314045	40.235	ng	98
14) 1,2-Dichlorobenzene	7.00	146	294864	40.765	ng	98
15) Benzyl Alcohol	6.97	79	261793	38.652	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	283385	33.573	ng	99
17) 2-Methylphenol	7.09	107	231221	38.077	ng	98
18) Hexachloroethane	7.34	117	124344	41.004	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	214230	38.994	ng	97
20) 3+4-Methylphenols	7.24	107	285788	40.477	ng	95
22) Acetophenone	7.24	105	429669	39.899	ng	97
24) Nitrobenzene	7.41	77	318046	39.911	ng	96
25) Isophorone	7.65	82	590705	37.205	ng	99
26) 2-Nitrophenol	7.73	139	143873	48.562	ng	96
27) 2,4-Dimethylphenol	7.76	122	216890	36.248	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	372746	38.418	ng	99
29) 2,4-Dichlorophenol	7.97	162	233836	40.666	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	246516	39.525	ng	98
31) Naphthalene	8.13	128	826865	38.876	ng	99
32) Benzoic acid	7.90	122	167143	49.473	ng	93
33) 4-Chloroaniline	8.17	127	361473	37.335	ng	99
34) Hexachlorobutadiene	8.25	225	146764	43.157	ng	98
35) Caprolactam	8.56	113	73621	34.211	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	270546	40.936	ng	94
37) 2-Methylnaphthalene	8.82	142	566472	40.028	ng	99
38) 1-Methylnaphthalene	8.92	142	532537	39.863	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	233983	40.270	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116982.D
Acq On : 12 Sep 2019 10:12
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	109740	32.707	ng		98
43) 2,4,6-Trichlorophenol	9.10	196	161552	40.561	ng		97
44) 2,4,5-Trichlorophenol	9.14	196	169691	41.038	ng		96
46) 1,1'-Biphenyl	9.29	154	707944	38.492	ng		99
47) 2-Chloronaphthalene	9.31	162	546629	37.525	ng		98
48) 2-Nitroaniline	9.40	65	177749	42.206	ng		96
49) Acenaphthylene	9.72	152	820819	37.276	ng		99
50) Dimethylphthalate	9.59	163	655303	39.160	ng		99
51) 2,6-Dinitrotoluene	9.65	165	135779	42.528	ng	#	88
52) Acenaphthene	9.90	154	496719	36.712	ng		99
53) 3-Nitroaniline	9.82	138	158256	39.553	ng		97
54) 2,4-Dinitrophenol	9.92	184	52727	50.324	ng	#	90
55) Dibenzofuran	10.07	168	725672	38.046	ng		97
56) 4-Nitrophenol	9.97	139	107858	39.315	ng		97
57) 2,4-Dinitrotoluene	10.05	165	178295	45.671	ng		97
58) Fluorene	10.41	166	578039	39.774	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	135313	45.342	ng		98
60) Diethylphthalate	10.28	149	664006	39.613	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	263989	41.481	ng		98
62) 4-Nitroaniline	10.43	138	158354	40.782	ng		97
63) Azobenzene	10.56	77	659632	37.740	ng		98
65) 4,6-Dinitro-2-methylphenol	10.46	198	71101	49.915	ng		91
66) n-Nitrosodiphenylamine	10.52	169	509237	38.329	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	159986	41.006	ng		94
68) Hexachlorobenzene	10.96	284	168189	41.202	ng		94
69) Atrazine	11.05	200	142240	38.226	ng		98
70) Pentachlorophenol	11.15	266	87424	44.273	ng		97
71) Phenanthrene	11.37	178	810865	37.928	ng		99
72) Anthracene	11.42	178	816843	37.955	ng		100
73) Carbazole	11.57	167	742511	36.220	ng		99
74) Di-n-butylphthalate	11.90	149	1068476	40.656	ng		99
75) Fluoranthene	12.55	202	787328	37.473	ng		99
77) Benzidine	12.67	184	319917	34.629	ng		99
78) Pyrene	12.78	202	786348	37.557	ng		100
80) Butylbenzylphthalate	13.39	149	417846	41.038	ng		97
81) Benzo(a)anthracene	13.96	228	582437	39.071	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	188299	37.378	ng	#	99
83) Chrysene	14.00	228	562568	36.631	ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	573269	45.611	ng		99
85) Di-n-octyl phthalate	14.56	149	865032	42.056	ng		100
86) Indeno(1,2,3-cd)pyrene	16.86	276	402177	32.602	ng		99
88) Benzo(b)fluoranthene	15.00	252	445467	37.419	ng		99
89) Benzo(k)fluoranthene	15.03	252	418024	38.512	ng		98
90) Benzo(a)pyrene	15.36	252	386518	37.319	ng		98
91) Dibenzo(a,h)anthracene	16.87	278	331710	36.589	ng		99
92) Benzo(g,h,i)perylene	17.29	276	313095	33.863	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
Data File : BF116982.D
Acq On : 12 Sep 2019 10:12
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 08:24:39 2019
Response via : Initial Calibration