Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127797.D
Acq On : 15 Apr 2022 10:51
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 18 01:22:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.951	152	170389	20.000	ng		-0.01
21) Naphthalene-d8	8.234	136	600042	20.000	ng		#-0.01
39) Acenaphthene-d10	9.992	164	336370	20.000	ng		-0.01
64) Phenanthrene-d10	11.486	188	607980	20.000	ng		0.00
76) Chrysene-d12	14.133	240	394533	20.000	ng		-0.01
86) Perylene-d12	15.645	264	331320	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	837293	79.848	ng		0.00
7) Phenol-d6	6.575	99	1097267	79.987	ng		-0.01
23) Nitrobenzene-d5	7.522	82	1064369	79.079	ng		0.00
42) 2,4,6-Tribromophenol	10.786	330	317358	88.660	ng		-0.01
45) 2-Fluorobiphenyl	9.310	172	1809288	76.093	ng		-0.01
79) Terphenyl-d14	13.074	244	1955072	81.794	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	203119	40.838	ng	#	83
3) Pyridine	3.593	79	532753	40.668	ng	#	82
4) n-Nitrosodimethylamine	3.569	42	252209	35.799	ng	#	95
6) Aniline	6.622	93	664711	40.627	ng		94
8) 2-Chlorophenol	6.740	128	435138	40.908	ng		92
9) Benzaldehyde	6.504	77	277802	40.319	ng		94
10) Phenol	6.592	94	569978	41.553	ng		95
11) bis(2-Chloroethyl)ether	6.687	93	445580	39.335	ng		93
12) 1,3-Dichlorobenzene	6.892	146	491270	40.419	ng		97
13) 1,4-Dichlorobenzene	6.969	146	501546	40.821	ng		98
14) 1,2-Dichlorobenzene	7.122	146	458554	39.045	ng		98
15) Benzyl Alcohol	7.092	79	447612	37.324	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	664400	37.157	ng		96
17) 2-Methylphenol	7.198	107	373055	40.318	ng		98
18) Hexachloroethane	7.463	117	184566	39.367	ng		98
19) n-Nitroso-di-n-propyla...	7.363	70	332774	37.506	ng		94
20) 3+4-Methylphenols	7.351	107	465003	39.437	ng	#	66
22) Acetophenone	7.363	105	613466	38.046	ng	#	83
24) Nitrobenzene	7.539	77	517287	39.647	ng		98
25) Isophorone	7.775	82	900771	38.354	ng		99
26) 2-Nitrophenol	7.851	139	220480	47.022	ng		91
27) 2,4-Dimethylphenol	7.881	122	359153	39.123	ng		93
28) bis(2-Chloroethoxy)met...	7.981	93	563122	38.886	ng		99
29) 2,4-Dichlorophenol	8.086	162	400782	40.527	ng		97
30) 1,2,4-Trichlorobenzene	8.175	180	457278	40.177	ng		97
31) Naphthalene	8.257	128	1230521	39.136	ng		99
32) Benzoic acid	8.004	122	275927	41.428	ng		96
33) 4-Chloroaniline	8.304	127	503820	40.687	ng		97
34) Hexachlorobutadiene	8.369	225	306354	39.130	ng		97
35) Caprolactam	8.686	113	118772	40.636	ng	#	72
36) 4-Chloro-3-methylphenol	8.781	107	414238	39.953	ng		98
37) 2-Methylnaphthalene	8.951	142	820842	39.033	ng		98
38) 1-Methylnaphthalene	9.051	142	790960	38.967	ng		100
40) 1,2,4,5-Tetrachloroben...	9.110	216	449391	40.733	ng		98
41) Hexachlorocyclopentadiene	9.098	237	269542	40.558	ng		97
43) 2,4,6-Trichlorophenol	9.222	196	309176	41.277	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127797.D
Acq On : 15 Apr 2022 10:51
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 18 01:22:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	320652	42.425	ng		97
46) 1,1'-Biphenyl	9.416	154	1028795	39.992	ng		98
47) 2-Chloronaphthalene	9.439	162	825303	40.371	ng		99
48) 2-Nitroaniline	9.533	65	281064	44.267	ng		95
49) Acenaphthylene	9.857	152	1248253	40.143	ng		99
50) Dimethylphthalate	9.716	163	972631	39.892	ng		99
51) 2,6-Dinitrotoluene	9.775	165	203053	44.182	ng		95
52) Acenaphthene	10.028	154	802479	40.963	ng		99
53) 3-Nitroaniline	9.951	138	214003	44.077	ng		96
54) 2,4-Dinitrophenol	10.051	184	107714	49.458	ng		95
55) Dibenzofuran	10.204	168	1144523	40.035	ng		99
56) 4-Nitrophenol	10.098	139	172195	45.153	ng		88
57) 2,4-Dinitrotoluene	10.180	165	268131	47.057	ng	#	84
58) Fluorene	10.545	166	853553	40.409	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	278490	42.286	ng		99
60) Diethylphthalate	10.410	149	914364	39.190	ng		98
61) 4-Chlorophenyl-phenyle...	10.533	204	463118	39.903	ng		97
62) 4-Nitroaniline	10.569	138	211679	46.292	ng		94
63) Azobenzene	10.698	77	988727	37.924	ng		96
65) 4,6-Dinitro-2-methylph...	10.586	198	154947	52.765	ng		93
66) n-Nitrosodiphenylamine	10.657	169	766290	40.019	ng		99
67) 4-Bromophenyl-phenylether	11.028	248	306838	41.584	ng		95
68) Hexachlorobenzene	11.092	284	338160	41.924	ng		97
69) Atrazine	11.180	200	251908	39.596	ng		98
70) Pentachlorophenol	11.280	266	202082	41.948	ng		97
71) Phenanthrene	11.510	178	1271513	39.472	ng		100
72) Anthracene	11.563	178	1269266	39.834	ng		98
73) Carbazole	11.716	167	1205900	40.389	ng		99
74) Di-n-butylphthalate	12.039	149	1374838	38.519	ng		99
75) Fluoranthene	12.704	202	1398283	39.779	ng		100
77) Benzidine	12.822	184	371062	36.034	ng		98
78) Pyrene	12.933	202	1398809	41.987	ng		99
80) Butylbenzylphthalate	13.545	149	524171	42.256	ng		93
81) Benzo(a)anthracene	14.121	228	1104178	41.903	ng		99
82) 3,3'-Dichlorobenzidine	14.080	252	334182	40.680	ng		98
83) Chrysene	14.157	228	1034929	40.916	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	675232	38.618	ng		98
85) Di-n-octyl phthalate	14.721	149	980238	38.342	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.204	276	946898	45.743	ng		98
88) Benzo(b)fluoranthene	15.198	252	855547	40.140	ng		98
89) Benzo(k)fluoranthene	15.227	252	856768	40.530	ng		98
90) Benzo(a)pyrene	15.580	252	709361	40.947	ng		99
91) Dibenzo(a,h)anthracene	17.221	278	767523	45.761	ng		97
92) Benzo(g,h,i)perylene	17.674	276	789016	45.887	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127797.D
Acq On : 15 Apr 2022 10:51
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 18 01:22:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration