Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
Data File : BF123775.D
Acq On : 30 Apr 2021 17:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 30 18:14:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 14:46:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	254871	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	929368	20.00	ng		0.00
39) Acenaphthene-d10	9.851	164	459437	20.00	ng		0.00
64) Phenanthrene-d10	11.339	188	888243	20.00	ng		0.00
76) Chrysene-d12	13.980	240	638264	20.00	ng		0.00
86) Perylene-d12	15.433	264	459773	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1243329	77.28	ng		0.00
7) Phenol-d6	6.445	99	1729573	78.04	ng		0.00
23) Nitrobenzene-d5	7.375	82	1648791	80.09	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	464903	81.28	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	2426214	76.90	ng		0.00
79) Terphenyl-d14	12.927	244	2664620	80.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.510	88	341578	39.41	ng		97
3) Pyridine	3.240	79	842369	39.77	ng		96
4) n-Nitrosodimethylamine	3.199	42	485824	41.64	ng		97
6) Aniline	6.475	93	1020490	39.81	ng		100
8) 2-Chlorophenol	6.598	128	685418	39.61	ng		99
9) Benzaldehyde	6.357	77	419476	39.11	ng		99
10) Phenol	6.457	94	930640	39.09	ng		92
11) bis(2-Chloroethyl)ether	6.545	93	677955	39.01	ng		97
12) 1,3-Dichlorobenzene	6.751	146	688092	39.35	ng		97
13) 1,4-Dichlorobenzene	6.828	146	686725	38.82	ng		97
14) 1,2-Dichlorobenzene	6.981	146	644982	37.55	ng		96
15) Benzyl Alcohol	6.951	79	696106	40.07	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1497684	40.51	ng		100
17) 2-Methylphenol	7.069	107	587838	39.86	ng		99
18) Hexachloroethane	7.322	117	280238	40.02	ng		96
19) n-Nitroso-di-n-propyla...	7.228	70	542875	39.67	ng		99
20) 3+4-Methylphenols	7.222	107	714834	38.09	ng	#	85
22) Acetophenone	7.222	105	994634	39.37	ng		93
24) Nitrobenzene	7.392	77	852286	39.74	ng		96
25) Isophorone	7.634	82	1566272	40.57	ng		100
26) 2-Nitrophenol	7.710	139	361851	41.35	ng		96
27) 2,4-Dimethylphenol	7.751	122	542672	39.47	ng		97
28) bis(2-Chloroethoxy)met...	7.845	93	780059	39.65	ng		99
29) 2,4-Dichlorophenol	7.957	162	532582	39.31	ng		97
30) 1,2,4-Trichlorobenzene	8.039	180	573258	40.38	ng		98
31) Naphthalene	8.116	128	1878874	39.26	ng		100
32) Benzoic acid	7.881	122	309119	35.73	ng		99
33) 4-Chloroaniline	8.169	127	787047	39.41	ng		96
34) Hexachlorobutadiene	8.239	225	345373	39.91	ng		99
35) Caprolactam	8.539	113	191811	40.32	ng		96
36) 4-Chloro-3-methylphenol	8.651	107	685873	40.57	ng		94
37) 2-Methylnaphthalene	8.810	142	1231544	39.49	ng		99
38) 1-Methylnaphthalene	8.910	142	1164726	39.73	ng		99
40) 1,2,4,5-Tetrachloroben...	8.975	216	538289	39.81	ng		98
41) Hexachlorocyclopentadiene	8.963	237	230363	42.95	ng		99
43) 2,4,6-Trichlorophenol	9.086	196	367717	39.48	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
Data File : BF123775.D
Acq On : 30 Apr 2021 17:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 30 18:14:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 14:46:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	400629	40.09	ng		97
46) 1,1'-Biphenyl	9.275	154	1459667	38.78	ng		99
47) 2-Chloronaphthalene	9.298	162	1110943	39.15	ng		99
48) 2-Nitroaniline	9.392	65	498067	39.84	ng		94
49) Acenaphthylene	9.716	152	1802037	39.34	ng		99
50) Dimethylphthalate	9.575	163	1293412	39.97	ng		99
51) 2,6-Dinitrotoluene	9.639	165	304696	40.73	ng		84
52) Acenaphthene	9.886	154	1101643	39.47	ng		99
53) 3-Nitroaniline	9.804	138	354770	39.70	ng		96
54) 2,4-Dinitrophenol	9.910	184	153159	38.55	ng		96
55) Dibenzofuran	10.057	168	1654021	39.18	ng		98
56) 4-Nitrophenol	9.969	139	257660	39.59	ng		95
57) 2,4-Dinitrotoluene	10.039	165	412740	40.46	ng	#	87
58) Fluorene	10.398	166	1281933	39.52	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	320224	40.47	ng		97
60) Diethylphthalate	10.275	149	1374132	39.89	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	590755	39.08	ng		97
62) 4-Nitroaniline	10.422	138	353132	39.88	ng		98
63) Azobenzene	10.551	77	1566278	39.56	ng		96
65) 4,6-Dinitro-2-methylph...	10.451	198	228285	41.48	ng		85
66) n-Nitrosodiphenylamine	10.510	169	1141516	39.29	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	378711	40.49	ng		95
68) Hexachlorobenzene	10.951	284	438555	41.19	ng		96
69) Atrazine	11.039	200	345416	39.32	ng		96
70) Pentachlorophenol	11.145	266	212082	39.08	ng		96
71) Phenanthrene	11.363	178	1810333	38.85	ng		99
72) Anthracene	11.416	178	1813675	39.15	ng		99
73) Carbazole	11.569	167	1824338	38.97	ng		98
74) Di-n-butylphthalate	11.904	149	2105342	40.05	ng		99
75) Fluoranthene	12.551	202	1991397	39.19	ng		99
77) Benzidine	12.669	184	726349	43.95	ng		99
78) Pyrene	12.780	202	2028374	40.94	ng		99
80) Butylbenzylphthalate	13.404	149	867350	40.98	ng		94
81) Benzo(a)anthracene	13.974	228	1510429	39.05	ng		100
82) 3,3'-Dichlorobenzidine	13.933	252	471782	39.72	ng		98
83) Chrysene	14.010	228	1497978	38.50	ng		100
84) Bis(2-ethylhexyl)phtha...	13.963	149	1054927	40.12	ng		99
85) Di-n-octyl phthalate	14.574	149	1651793	39.29	ng		99
87) Indeno(1,2,3-cd)pyrene	16.886	276	1090354	40.72	ng		99
88) Benzo(b)fluoranthene	15.015	252	1217435	39.29	ng		99
89) Benzo(k)fluoranthene	15.045	252	1222579	41.35	ng		98
90) Benzo(a)pyrene	15.374	252	1050121	39.63	ng		100
91) Dibenzo(a,h)anthracene	16.898	278	903032	39.94	ng		99
92) Benzo(g,h,i)perylene	17.321	276	930542	41.10	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
Data File : BF123775.D
Acq On : 30 Apr 2021 17:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 30 18:14:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 14:46:08 2021
Response via : Initial Calibration