Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129092.D
Acq On : 01 Jul 2022 15:01
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 01:25:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	357265	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1309461	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	686820	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1243683	20.000	ng		0.00
76) Chrysene-d12	14.145	240	918327	20.000	ng		0.00
86) Perylene-d12	15.662	264	762411	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	1661904	78.644	ng		-0.01
7) Phenol-d6	6.581	99	2082745	79.357	ng		0.00
23) Nitrobenzene-d5	7.522	82	1824323	83.099	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	612331	81.992	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	3228447	75.199	ng		0.00
79) Terphenyl-d14	13.080	244	3520194	79.603	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.799	88	368209	39.082	ng		88
3) Pyridine	3.604	79	969333	42.130	ng		86
4) n-Nitrosodimethylamine	3.534	42	394723	37.866	ng	#	77
6) Aniline	6.622	93	1181602	40.256	ng		97
8) 2-Chlorophenol	6.745	128	890880	40.126	ng		92
9) Benzaldehyde	6.510	77	518815	44.012	ng		99
10) Phenol	6.592	94	1040464	39.128	ng		91
11) bis(2-Chloroethyl)ether	6.692	93	823316	39.118	ng		91
12) 1,3-Dichlorobenzene	6.898	146	959283	39.250	ng		96
13) 1,4-Dichlorobenzene	6.975	146	977100	39.636	ng		99
14) 1,2-Dichlorobenzene	7.128	146	922177	39.794	ng		99
15) Benzyl Alcohol	7.098	79	727741	39.420	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1169410	38.902	ng		92
17) 2-Methylphenol	7.198	107	709272	39.259	ng		97
18) Hexachloroethane	7.469	117	342762	39.605	ng		90
19) n-Nitroso-di-n-propyla...	7.369	70	590461	38.891	ng		89
20) 3+4-Methylphenols	7.357	107	924459	40.239	ng		90
22) Acetophenone	7.369	105	1168856	38.911	ng	#	92
24) Nitrobenzene	7.539	77	862560	40.607	ng		95
25) Isophorone	7.781	82	1464653	39.476	ng		97
26) 2-Nitrophenol	7.857	139	463053	46.905	ng	#	83
27) 2,4-Dimethylphenol	7.887	122	719038	40.343	ng		96
28) bis(2-Chloroethoxy)met...	7.987	93	1004857	39.435	ng		98
29) 2,4-Dichlorophenol	8.092	162	732418	40.289	ng		97
30) 1,2,4-Trichlorobenzene	8.181	180	784971	39.240	ng		98
31) Naphthalene	8.263	128	2390547	40.214	ng		98
32) Benzoic acid	7.998	122	590123	41.268	ng		92
33) 4-Chloroaniline	8.310	127	975836	40.739	ng		96
34) Hexachlorobutadiene	8.375	225	467522	39.140	ng		99
35) Caprolactam	8.692	113	236007m	40.941	ng		
36) 4-Chloro-3-methylphenol	8.781	107	744206	40.292	ng		92
37) 2-Methylnaphthalene	8.951	142	1607744	40.193	ng		99
38) 1-Methylnaphthalene	9.051	142	1554963	40.029	ng		99
40) 1,2,4,5-Tetrachloroben...	9.116	216	769419	39.855	ng		100
41) Hexachlorocyclopentadiene	9.104	237	415563	40.780	ng		100
43) 2,4,6-Trichlorophenol	9.228	196	530327	40.330	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129092.D
Acq On : 01 Jul 2022 15:01
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 01:25:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	558730	39.946	ng		95
46) 1,1'-Biphenyl	9.416	154	1986756	40.236	ng		98
47) 2-Chloronaphthalene	9.445	162	1496850	39.255	ng		99
48) 2-Nitroaniline	9.539	65	445158	44.325	ng	#	83
49) Acenaphthylene	9.863	152	2334825	40.297	ng		98
50) Dimethylphthalate	9.716	163	1710034	39.798	ng		99
51) 2,6-Dinitrotoluene	9.781	165	374896	42.698	ng		93
52) Acenaphthene	10.033	154	1525319	40.416	ng		99
53) 3-Nitroaniline	9.951	138	448271	42.813	ng	#	89
54) 2,4-Dinitrophenol	10.051	184	210885	47.469	ng	#	84
55) Dibenzofuran	10.210	168	2199300	40.020	ng		99
56) 4-Nitrophenol	10.098	139	354886	41.483	ng		93
57) 2,4-Dinitrotoluene	10.180	165	496806	45.834	ng		94
58) Fluorene	10.551	166	1678721	39.491	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	467011	40.302	ng		100
60) Diethylphthalate	10.416	149	1720158	39.953	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	839082	39.617	ng		97
62) 4-Nitroaniline	10.569	138	438011	42.186	ng		90
63) Azobenzene	10.704	77	1660232	39.358	ng		90
65) 4,6-Dinitro-2-methylph...	10.592	198	284550	51.716	ng		81
66) n-Nitrosodiphenylamine	10.657	169	1503311	39.800	ng		97
67) 4-Bromophenyl-phenylether	11.033	248	530673	40.113	ng		95
68) Hexachlorobenzene	11.098	284	579075	39.309	ng		96
69) Atrazine	11.186	200	438693	41.275	ng		98
70) Pentachlorophenol	11.292	266	360820	41.123	ng		98
71) Phenanthrene	11.516	178	2343245	39.433	ng		98
72) Anthracene	11.569	178	2343363	39.998	ng		98
73) Carbazole	11.722	167	2339329	39.848	ng		100
74) Di-n-butylphthalate	12.045	149	2579053	41.666	ng		98
75) Fluoranthene	12.710	202	2512293	40.426	ng		96
77) Benzidine	12.827	184	819582	50.121	ng		99
78) Pyrene	12.939	202	2561742	40.244	ng		99
80) Butylbenzylphthalate	13.551	149	1104620	42.597	ng		94
81) Benzo(a)anthracene	14.133	228	2228570	39.745	ng		98
82) 3,3'-Dichlorobenzidine	14.092	252	523369	43.198	ng		98
83) Chrysene	14.168	228	2048768	39.358	ng		97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1453522	42.176	ng	#	96
85) Di-n-octyl phthalate	14.727	149	2177157	42.794	ng		95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1816526	38.847	ng		99
88) Benzo(b)fluoranthene	15.210	252	1883072	41.069	ng		98
89) Benzo(k)fluoranthene	15.245	252	1734015	38.991	ng		100
90) Benzo(a)pyrene	15.598	252	1478014	39.542	ng		98
91) Dibenzo(a,h)anthracene	17.239	278	1502616	39.419	ng		97
92) Benzo(g,h,i)perylene	17.698	276	1451444	37.952	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129092.D
Acq On : 01 Jul 2022 15:01
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 01:25:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022