Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129082.D
Acq On : 01 Jul 2022 09:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

Quant Time: Jul 02 01:23:45 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	397826	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1455474	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	752392	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1365211	20.000	ng		0.00
76) Chrysene-d12	14.145	240	1018718	20.000	ng		0.00
86) Perylene-d12	15.663	264	806574	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1842150	78.285	ng		0.00
7) Phenol-d6	6.581	99	2298607	78.652	ng		0.00
23) Nitrobenzene-d5	7.522	82	1998551	81.902	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	677241	82.781	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	3476080	73.911	ng		0.00
79) Terphenyl-d14	13.080	244	3786664	77.190	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	416949	39.743	ng	#	87
3) Pyridine	3.628	79	1024805	39.999	ng		86
4) n-Nitrosodimethylamine	3.563	42	440187	37.922	ng	#	77
6) Aniline	6.622	93	1289958	39.467	ng		97
8) 2-Chlorophenol	6.745	128	971413	39.293	ng		94
9) Benzaldehyde	6.510	77	529646	38.806	ng		98
10) Phenol	6.593	94	1155112	39.011	ng		92
11) bis(2-Chloroethyl)ether	6.692	93	912891	38.952	ng		92
12) 1,3-Dichlorobenzene	6.898	146	1072044	39.392	ng		97
13) 1,4-Dichlorobenzene	6.975	146	1087068	39.601	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1023613	39.668	ng		98
15) Benzyl Alcohol	7.098	79	800395	38.935	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1261964	37.701	ng		91
17) 2-Methylphenol	7.204	107	784277	38.985	ng		97
18) Hexachloroethane	7.475	117	378401	39.265	ng		98
19) n-Nitroso-di-n-propyla...	7.369	70	643380	38.056	ng		90
20) 3+4-Methylphenols	7.357	107	1020316	39.883	ng	#	88
22) Acetophenone	7.369	105	1292165	38.701	ng		94
24) Nitrobenzene	7.540	77	952085	40.325	ng		95
25) Isophorone	7.781	82	1590849	38.576	ng		97
26) 2-Nitrophenol	7.857	139	495405	45.148	ng	#	85
27) 2,4-Dimethylphenol	7.887	122	796662	40.214	ng		95
28) bis(2-Chloroethoxy)met...	7.987	93	1113612	39.319	ng		98
29) 2,4-Dichlorophenol	8.092	162	810746	40.124	ng		98
30) 1,2,4-Trichlorobenzene	8.181	180	872088	39.221	ng		96
31) Naphthalene	8.263	128	2641381	39.976	ng		98
32) Benzoic acid	8.004	122	660923	41.583	ng		94
33) 4-Chloroaniline	8.310	127	1077050	40.453	ng		97
34) Hexachlorobutadiene	8.375	225	518404	39.046	ng		99
35) Caprolactam	8.698	113	253192m	39.516	ng		
36) 4-Chloro-3-methylphenol	8.786	107	819390	39.912	ng		86
37) 2-Methylnaphthalene	8.951	142	1762824	39.649	ng		99
38) 1-Methylnaphthalene	9.057	142	1704612	39.479	ng		97
40) 1,2,4,5-Tetrachloroben...	9.116	216	840060	39.722	ng		100
41) Hexachlorocyclopentadiene	9.104	237	467314	41.862	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	587204	40.764	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129082.D
Acq On : 01 Jul 2022 09:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 01:23:45 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	9.269	196	610443	39.840	ng		98
46) 1,1'-Biphenyl	9.416	154	2151098	39.768	ng		99
47) 2-Chloronaphthalene	9.445	162	1649714	39.494	ng		99
48) 2-Nitroaniline	9.539	65	480069	43.635	ng	#	83
49) Acenaphthylene	9.863	152	2568538	40.468	ng		97
50) Dimethylphthalate	9.722	163	1852297	39.352	ng		100
51) 2,6-Dinitrotoluene	9.781	165	405407	42.149	ng		97
52) Acenaphthene	10.033	154	1681207	40.664	ng		98
53) 3-Nitroaniline	9.957	138	495772	43.223	ng	#	80
54) 2,4-Dinitrophenol	10.051	184	235707	48.293	ng		89
55) Dibenzofuran	10.210	168	2389649	39.694	ng		99
56) 4-Nitrophenol	10.098	139	401484	42.840	ng		94
57) 2,4-Dinitrotoluene	10.186	165	539689	45.451	ng	#	82
58) Fluorene	10.551	166	1843346	39.585	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	513826	40.477	ng		100
60) Diethylphthalate	10.416	149	1865394	39.550	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	906849	39.085	ng		96
62) 4-Nitroaniline	10.569	138	495864	43.596	ng		88
63) Azobenzene	10.704	77	1804839	39.057	ng		91
65) 4,6-Dinitro-2-methylph...	10.592	198	306058	50.673	ng		89
66) n-Nitrosodiphenylamine	10.663	169	1619429	39.058	ng		96
67) 4-Bromophenyl-phenylether	11.033	248	579203	39.884	ng		96
68) Hexachlorobenzene	11.098	284	626551	38.746	ng		98
69) Atrazine	11.186	200	474241	40.647	ng		98
70) Pentachlorophenol	11.292	266	400722	41.605	ng		99
71) Phenanthrene	11.522	178	2566200	39.341	ng		98
72) Anthracene	11.569	178	2539297	39.484	ng		97
73) Carbazole	11.722	167	2559514	39.718	ng		99
74) Di-n-butylphthalate	12.045	149	2718184	40.005	ng		98
75) Fluoranthene	12.710	202	2701222	39.597	ng		95
77) Benzidine	12.833	184	830080	45.761	ng		99
78) Pyrene	12.945	202	2772379	39.261	ng		99
80) Butylbenzylphthalate	13.551	149	1159522	40.308	ng		96
81) Benzo(a)anthracene	14.133	228	2449877	39.386	ng		98
82) 3,3'-Dichlorobenzidine	14.092	252	559604	41.637	ng		97
83) Chrysene	14.174	228	2225293	38.536	ng		97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1551187	40.574	ng		96
85) Di-n-octyl phthalate	14.727	149	2276185	40.332	ng		95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1780633	35.995	ng		100
88) Benzo(b)fluoranthene	15.210	252	2015856	41.558	ng		98
89) Benzo(k)fluoranthene	15.245	252	1904649	40.483	ng		99
90) Benzo(a)pyrene	15.598	252	1557980	39.399	ng		98
91) Dibenzo(a,h)anthracene	17.239	278	1472249	36.508	ng		99
92) Benzo(g,h,i)perylene	17.698	276	1430250	35.351	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129082.D
Acq On : 01 Jul 2022 09:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 02 01:23:45 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