Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
Data File : BF130613.D
Acq On : 11 Oct 2022 12:20
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Oct 12 06:16:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 12 06:13:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.587	152	102966	20.000	ng		0.00
21) Naphthalene-d8	7.869	136	397552	20.000	ng		0.00
39) Acenaphthene-d10	9.622	164	215451	20.000	ng		0.00
64) Phenanthrene-d10	11.098	188	372197	20.000	ng		0.00
76) Chrysene-d12	13.727	240	242878	20.000	ng		0.00
86) Perylene-d12	15.098	264	186021	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.181	112	242072	40.777	ng		0.00
7) Phenol-d6	6.234	99	302521	40.728	ng		0.00
23) Nitrobenzene-d5	7.157	82	300113	38.567	ng		0.00
42) 2,4,6-Tribromophenol	10.404	330	86300	41.803	ng		0.00
45) 2-Fluorobiphenyl	8.945	172	586865	39.665	ng		0.00
79) Terphenyl-d14	12.680	244	588706	40.151	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.152	88	79303	29.087	ng		100
3) Pyridine	2.810	79	124161	17.458	ng		97
4) n-Nitrosodimethylamine	2.763	42	60757	15.707	ng		95
6) Aniline	6.251	93	180184	19.688	ng		100
8) 2-Chlorophenol	6.375	128	141653	20.947	ng		97
9) Benzaldehyde	6.140	77	99340	19.966	ng		100
10) Phenol	6.245	94	177030	20.337	ng		94
11) bis(2-Chloroethyl)ether	6.334	93	126667	20.174	ng		98
12) 1,3-Dichlorobenzene	6.528	146	152664	20.517	ng		98
13) 1,4-Dichlorobenzene	6.604	146	157586	20.768	ng		99
14) 1,2-Dichlorobenzene	6.757	146	149070	21.030	ng		97
15) Benzyl Alcohol	6.740	79	112235	19.057	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.869	45	167050	18.242	ng		96
17) 2-Methylphenol	6.857	107	111476	20.279	ng		96
18) Hexachloroethane	7.098	117	59022	19.733	ng		98
19) n-Nitroso-di-n-propyla...	7.010	70	96742	19.301	ng		98
20) 3+4-Methylphenols	7.010	107	149323	20.910	ng	#	88
22) Acetophenone	7.004	105	194398	20.001	ng		98
24) Nitrobenzene	7.175	77	149321	18.898	ng		98
25) Isophorone	7.416	82	246543	19.657	ng		99
26) 2-Nitrophenol	7.492	139	74691	23.059	ng	#	90
27) 2,4-Dimethylphenol	7.540	122	102815	20.615	ng		99
28) bis(2-Chloroethoxy)met...	7.634	93	144329	20.437	ng		99
29) 2,4-Dichlorophenol	7.740	162	118684	21.716	ng		98
30) 1,2,4-Trichlorobenzene	7.816	180	125663	21.267	ng		98
31) Naphthalene	7.892	128	422391	20.623	ng		100
32) Benzoic acid	7.663	122	56188	14.569	ng		94
33) 4-Chloroaniline	7.951	127	166765	21.408	ng		98
34) Hexachlorobutadiene	8.010	225	77208	20.446	ng		99
35) Caprolactam	8.310	113	34677	22.133	ng		98
36) 4-Chloro-3-methylphenol	8.439	107	125140	20.658	ng		97
37) 2-Methylnaphthalene	8.581	142	280048	21.445	ng		99
38) 1-Methylnaphthalene	8.681	142	268744	21.423	ng		100
40) 1,2,4,5-Tetrachloroben...	8.745	216	120359	20.470	ng		99
41) Hexachlorocyclopentadiene	8.734	237	24643	7.828	ng		98
43) 2,4,6-Trichlorophenol	8.863	196	80415	19.596	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	88700	20.031	ng		95
46) 1,1'-Biphenyl	9.045	154	323100	20.080	ng		99
47) 2-Chloronaphthalene	9.069	162	263873	20.272	ng		99
48) 2-Nitroaniline	9.175	65	78428	18.065	ng		96
49) Acenaphthylene	9.481	152	394190	20.198	ng		99
50) Dimethylphthalate	9.351	163	307654	20.672	ng		99
51) 2,6-Dinitrotoluene	9.416	165	66687	21.426	ng		97
52) Acenaphthene	9.651	154	238938	18.634	ng		100
53) 3-Nitroaniline	9.581	138	74304	21.424	ng		91
54) 2,4-Dinitrophenol	9.698	184	25516	17.886	ng	#	90
55) Dibenzofuran	9.822	168	363076	20.357	ng		99
56) 4-Nitrophenol	9.757	139	40404	15.995	ng		94
57) 2,4-Dinitrotoluene	9.816	165	87214	21.925	ng		97
58) Fluorene	10.163	166	298664	20.476	ng		98
59) 2,3,4,6-Tetrachlorophenol	9.945	232	71063	20.503	ng		98
60) Diethylphthalate	10.045	149	304577	20.408	ng		98
61) 4-Chlorophenyl-phenyle...	10.163	204	134985	21.096	ng		95
62) 4-Nitroaniline	10.192	138	69278	19.884	ng		98
63) Azobenzene	10.322	77	282752	18.399	ng		96
65) 4,6-Dinitro-2-methylph...	10.228	198	47173	22.768	ng		99
66) n-Nitrosodiphenylamine	10.281	169	249292	20.043	ng		100
67) 4-Bromophenyl-phenylether	10.645	248	87046	21.200	ng		95
68) Hexachlorobenzene	10.704	284	97399	20.926	ng		97
69) Atrazine	10.810	200	71558	19.687	ng		98
70) Pentachlorophenol	10.910	266	34194	13.689	ng		95
71) Phenanthrene	11.122	178	423110	20.248	ng		99
72) Anthracene	11.169	178	412095	20.435	ng		99
73) Carbazole	11.333	167	371536	20.415	ng		99
74) Di-n-butylphthalate	11.669	149	455504	20.755	ng		100
75) Fluoranthene	12.304	202	425090	21.052	ng		99
77) Benzidine	12.433	184	123069	17.455	ng		100
78) Pyrene	12.527	202	423495	19.932	ng		100
80) Butylbenzylphthalate	13.157	149	163372	20.756	ng		95
81) Benzo(a)anthracene	13.716	228	335066	20.738	ng		98
82) 3,3'-Dichlorobenzidine	13.686	252	101728	23.129	ng		99
83) Chrysene	13.751	228	318306	20.748	ng		99
84) Bis(2-ethylhexyl)phtha...	13.716	149	192708	21.374	ng		99
85) Di-n-octyl phthalate	14.327	149	284727	20.647	ng		100
87) Indeno(1,2,3-cd)pyrene	16.380	276	273459	20.730	ng		99
88) Benzo(b)fluoranthene	14.721	252	264068	21.749	ng		99
89) Benzo(k)fluoranthene	14.745	252	240962	20.175	ng		99
90) Benzo(a)pyrene	15.039	252	201110	20.908	ng		99
91) Dibenzo(a,h)anthracene	16.392	278	227215	20.996	ng		99
92) Benzo(g,h,i)perylene	16.762	276	225748	20.709	ng		99

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

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