Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
Data File : BF127880.D
Acq On : 25 Apr 2022 15:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 25 16:56:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.939	152	148395	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	548687	20.000	ng		0.00
39) Acenaphthene-d10	9.986	164	303257	20.000	ng		0.00
64) Phenanthrene-d10	11.474	188	530638	20.000	ng		0.00
76) Chrysene-d12	14.121	240	337659	20.000	ng		0.00
86) Perylene-d12	15.633	264	289732	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	731223	78.485	ng		0.00
7) Phenol-d6	6.563	99	948302	78.443	ng		0.00
23) Nitrobenzene-d5	7.510	82	911573	78.125	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	244955	80.240	ng		0.00
45) 2-Fluorobiphenyl	9.304	172	1429358	79.738	ng		0.00
79) Terphenyl-d14	13.063	244	1481573	80.233	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.769	88	177852	40.010	ng		99
3) Pyridine	3.540	79	450830	39.582	ng		99
4) n-Nitrosodimethylamine	3.510	42	212476	38.540	ng		96
6) Aniline	6.610	93	571901	39.817	ng		99
8) 2-Chlorophenol	6.728	128	381004	39.401	ng		98
9) Benzaldehyde	6.498	77	261558	34.974	ng		99
10) Phenol	6.581	94	483439	39.650	ng		95
11) bis(2-Chloroethyl)ether	6.675	93	398897	39.439	ng		97
12) 1,3-Dichlorobenzene	6.881	146	430963	38.718	ng		96
13) 1,4-Dichlorobenzene	6.957	146	433525	39.020	ng		97
14) 1,2-Dichlorobenzene	7.116	146	399147	38.808	ng		98
15) Benzyl Alcohol	7.081	79	353199	42.963	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	626087	40.501	ng		99
17) 2-Methylphenol	7.187	107	320039	38.359	ng		98
18) Hexachloroethane	7.451	117	160191	39.219	ng		92
19) n-Nitroso-di-n-propyla...	7.351	70	286774	38.752	ng		98
20) 3+4-Methylphenols	7.339	107	405832	40.266	ng	#	84
22) Acetophenone	7.351	105	515694	38.562	ng		98
24) Nitrobenzene	7.528	77	439292	39.071	ng		98
25) Isophorone	7.763	82	765367	38.973	ng		99
26) 2-Nitrophenol	7.839	139	198241	41.376	ng		96
27) 2,4-Dimethylphenol	7.869	122	309592	38.903	ng		99
28) bis(2-Chloroethoxy)met...	7.969	93	489091	38.860	ng		99
29) 2,4-Dichlorophenol	8.081	162	332348	39.864	ng		97
30) 1,2,4-Trichlorobenzene	8.163	180	367293	38.784	ng		99
31) Naphthalene	8.251	128	1070998	38.324	ng		100
32) Benzoic acid	7.986	122	244478	42.860	ng		96
33) 4-Chloroaniline	8.292	127	432955	39.156	ng		97
34) Hexachlorobutadiene	8.357	225	236373	39.626	ng		97
35) Caprolactam	8.669	113	102671	38.151	ng		98
36) 4-Chloro-3-methylphenol	8.769	107	348401	39.129	ng		99
37) 2-Methylnaphthalene	8.939	142	716936	38.819	ng		98
38) 1-Methylnaphthalene	9.039	142	691875	38.541	ng		98
40) 1,2,4,5-Tetrachloroben...	9.104	216	351988	39.379	ng		99
41) Hexachlorocyclopentadiene	9.086	237	203388	41.998	ng		97
43) 2,4,6-Trichlorophenol	9.210	196	233688	39.733	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	255529	39.966	ng		97
46) 1,1'-Biphenyl	9.404	154	873349	38.878	ng		100
47) 2-Chloronaphthalene	9.428	162	660878	38.646	ng		97
48) 2-Nitroaniline	9.528	65	233223	40.318	ng		96
49) Acenaphthylene	9.845	152	1030157	39.381	ng		100
50) Dimethylphthalate	9.704	163	783858	38.541	ng		99
51) 2,6-Dinitrotoluene	9.769	165	173597	39.423	ng		90
52) Acenaphthene	10.022	154	693975	39.461	ng		97
53) 3-Nitroaniline	9.939	138	187951	38.437	ng		95
54) 2,4-Dinitrophenol	10.039	184	104928	45.247	ng	#	88
55) Dibenzofuran	10.192	168	986773	38.890	ng		98
56) 4-Nitrophenol	10.086	139	146777	39.310	ng		98
57) 2,4-Dinitrotoluene	10.169	165	231811	39.743	ng		91
58) Fluorene	10.533	166	722218	38.145	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	213805	39.766	ng		99
60) Diethylphthalate	10.404	149	763689	38.293	ng		98
61) 4-Chlorophenyl-phenyle...	10.527	204	369180	39.239	ng		97
62) 4-Nitroaniline	10.551	138	182886	38.257	ng		97
63) Azobenzene	10.686	77	844772	38.495	ng		98
65) 4,6-Dinitro-2-methylph...	10.575	198	136260	43.216	ng		92
66) n-Nitrosodiphenylamine	10.645	169	648678	39.287	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	238854	40.605	ng		96
68) Hexachlorobenzene	11.080	284	247870	39.994	ng		95
69) Atrazine	11.169	200	192794	37.761	ng		98
70) Pentachlorophenol	11.274	266	152420	41.804	ng		97
71) Phenanthrene	11.504	178	1058645	38.113	ng		100
72) Anthracene	11.551	178	1073067	38.782	ng		100
73) Carbazole	11.710	167	1005746	37.715	ng		99
74) Di-n-butylphthalate	12.027	149	1157941	38.615	ng		99
75) Fluoranthene	12.692	202	1100732	37.653	ng		98
77) Benzidine	12.810	184	148406	23.228	ng		100
78) Pyrene	12.921	202	1101500	40.411	ng		99
80) Butylbenzylphthalate	13.533	149	433819	40.606	ng		97
81) Benzo(a)anthracene	14.110	228	883593	39.260	ng		99
82) 3,3'-Dichlorobenzidine	14.074	252	278272	38.941	ng		99
83) Chrysene	14.151	228	850059	39.549	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	568416	40.120	ng		99
85) Di-n-octyl phthalate	14.710	149	849274	38.681	ng		100
87) Indeno(1,2,3-cd)pyrene	17.180	276	847745	43.836	ng		99
88) Benzo(b)fluoranthene	15.180	252	712677	39.163	ng		99
89) Benzo(k)fluoranthene	15.215	252	705938	38.505	ng		99
90) Benzo(a)pyrene	15.568	252	596945	39.546	ng		99
91) Dibenzo(a,h)anthracene	17.198	278	687882	44.351	ng		99
92) Benzo(g,h,i)perylene	17.651	276	737354	45.112	ng		99

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

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