Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
Data File : BF126596.D
Acq On : 18 Jan 2022 10:58
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jan 18 12:38:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 18 12:37:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	116348	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	463537	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	263429	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	450627	20.000	ng		0.00
76) Chrysene-d12	14.151	240	347936	20.000	ng	#	0.00
86) Perylene-d12	15.680	264	287901	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	204570	20.519	ng		-0.01
7) Phenol-d6	6.569	99	284710	22.705	ng		-0.01
23) Nitrobenzene-d5	7.522	82	239940	23.179	ng		-0.01
42) 2,4,6-Tribromophenol	10.792	330	51523	27.698	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	401111	25.688	ng		0.00
79) Terphenyl-d14	13.086	244	437204	20.264	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	48184	10.012	ng		92
3) Pyridine	3.581	79	135902	14.130	ng	#	83
4) n-Nitrosodimethylamine	3.534	42	47427	7.782	ng	#	89
6) Aniline	6.622	93	170170	10.206	ng		98
8) 2-Chlorophenol	6.740	128	94268	9.319	ng		92
9) Benzaldehyde	6.516	77	110934	12.161	ng		82
10) Phenol	6.581	94	153231	10.864	ng		94
11) bis(2-Chloroethyl)ether	6.693	93	119792	10.704	ng		96
12) 1,3-Dichlorobenzene	6.904	146	102878	10.481	ng	#	94
13) 1,4-Dichlorobenzene	6.981	146	104096	10.466	ng		94
14) 1,2-Dichlorobenzene	7.134	146	100881	10.707	ng		99
15) Benzyl Alcohol	7.093	79	123762	12.821	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.234	45	138013	7.249	ng		84
17) 2-Methylphenol	7.198	107	90320	10.928	ng	#	91
18) Hexachloroethane	7.481	117	42174	9.916	ng		94
19) n-Nitroso-di-n-propyla...	7.363	70	104503	13.883	ng	#	84
20) 3+4-Methylphenols	7.345	107	120159	12.655	ng	#	71
22) Acetophenone	7.369	105	161839	13.218	ng	#	88
24) Nitrobenzene	7.540	77	124351	11.542	ng	#	84
25) Isophorone	7.775	82	251561	12.979	ng	#	93
26) 2-Nitrophenol	7.857	139	27603	5.784	ng	#	62
27) 2,4-Dimethylphenol	7.881	122	84723	10.109	ng		85
28) bis(2-Chloroethoxy)met...	7.987	93	156979	13.702	ng	#	95
29) 2,4-Dichlorophenol	8.092	162	77603	11.475	ng		96
30) 1,2,4-Trichlorobenzene	8.187	180	84370	11.868	ng		98
31) Naphthalene	8.269	128	282056	10.898	ng		100
32) Benzoic acid	7.945	122	31786	8.372	ng	#	84
33) 4-Chloroaniline	8.310	127	114318	10.379	ng	#	90
34) Hexachlorobutadiene	8.381	225	52820	13.569	ng		96
35) Caprolactam	8.651	113	27903	8.239	ng	#	77
36) 4-Chloro-3-methylphenol	8.775	107	104462	12.507	ng	#	85
37) 2-Methylnaphthalene	8.957	142	176710	10.751	ng		99
38) 1-Methylnaphthalene	9.057	142	170302	11.217	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	80265	12.191	ng		98
41) Hexachlorocyclopentadiene	9.110	237	45346	18.475	ng		95
43) 2,4,6-Trichlorophenol	9.228	196	55288	12.667	ng		98

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44) 2,4,5-Trichlorophenol	9.263	196	59910	12.832	ng		91
46) 1,1'-Biphenyl	9.422	154	226321	10.510	ng		97
47) 2-Chloronaphthalene	9.451	162	174071	11.200	ng		98
48) 2-Nitroaniline	9.539	65	47579	7.586	ng	#	86
49) Acenaphthylene	9.869	152	277958	11.874	ng		98
50) Dimethylphthalate	9.716	163	209706	11.756	ng	#	99
51) 2,6-Dinitrotoluene	9.781	165	30786	7.352	ng	#	73
52) Acenaphthene	10.039	154	164354	10.518	ng		96
53) 3-Nitroaniline	9.951	138	35773	7.043	ng	#	71
54) 2,4-Dinitrophenol	10.051	184	7170	4.904	ng	#	51
55) Dibenzofuran	10.210	168	254591	12.052	ng		98
56) 4-Nitrophenol	10.086	139	27737	8.454	ng	#	56
57) 2,4-Dinitrotoluene	10.181	165	35232	6.523	ng	#	80
58) Fluorene	10.557	166	197682	12.133	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.322	232	48259	12.494	ng		88
60) Diethylphthalate	10.422	149	206087	12.342	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	96814	12.754	ng		95
62) 4-Nitroaniline	10.557	138	35978	7.193	ng	#	58
63) Azobenzene	10.704	77	314841	14.655	ng		89
65) 4,6-Dinitro-2-methylph...	10.586	198	12542	4.487	ng		83
66) n-Nitrosodiphenylamine	10.663	169	170259	10.782	ng		99
67) 4-Bromophenyl-phenylether	11.039	248	56953	12.341	ng		96
68) Hexachlorobenzene	11.098	284	60218	12.518	ng		93
69) Atrazine	11.186	200	55682	10.824	ng		97
70) Pentachlorophenol	11.292	266	31832	14.205	ng		98
71) Phenanthrene	11.522	178	290153	10.889	ng		99
72) Anthracene	11.575	178	288772	10.492	ng		100
73) Carbazole	11.722	167	278024	11.568	ng		99
74) Di-n-butylphthalate	12.057	149	330183	11.875	ng		99
75) Fluoranthene	12.710	202	288400	11.333	ng		99
77) Benzidine	12.833	184	134238	6.898	ng		99
78) Pyrene	12.945	202	294741	8.649	ng		99
80) Butylbenzylphthalate	13.563	149	122946	8.717	ng	#	95
81) Benzo(a)anthracene	14.133	228	263942	11.778	ng		99
82) 3,3'-Dichlorobenzidine	14.098	252	87902	10.244	ng	#	95
83) Chrysene	14.174	228	252421	10.150	ng		99
84) Bis(2-ethylhexyl)phtha...	14.121	149	174620	10.652	ng		99
85) Di-n-octyl phthalate	14.757	149	275301	9.824	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	165355	9.560	ng	#	90
88) Benzo(b)fluoranthene	15.221	252	210655	10.730	ng	#	94
89) Benzo(k)fluoranthene	15.257	252	202076	9.880	ng	#	93
90) Benzo(a)pyrene	15.610	252	167909	8.752	ng	#	94
91) Dibenzo(a,h)anthracene	17.257	278	138298	9.717	ng	#	95
92) Benzo(g,h,i)perylene	17.704	276	130488	8.525	ng	#	89

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

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