Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
Data File : BF126907.D
Acq On : 16 Feb 2022 12:15
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Feb 16 13:28:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 13:26:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	117484	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	479103	20.000	ng	#	0.00
39) Acenaphthene-d10	9.975	164	246634	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	431504	20.000	ng		0.00
76) Chrysene-d12	14.110	240	276533	20.000	ng	#	0.00
86) Perylene-d12	15.610	264	202010	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	328542	38.302	ng		0.00
7) Phenol-d6	6.551	99	441547	37.214	ng		0.00
23) Nitrobenzene-d5	7.492	82	443868	34.673	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	117809	46.025	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	708220	47.548	ng		0.00
79) Terphenyl-d14	13.045	244	779467	47.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.746	88	73254	16.877	ng		94
3) Pyridine	3.516	79	193375	16.428	ng		93
4) n-Nitrosodimethylamine	3.475	42	94822	26.080	ng	#	74
6) Aniline	6.593	93	262163	17.316	ng		96
8) 2-Chlorophenol	6.716	128	176812	22.543	ng		97
9) Benzaldehyde	6.487	77	137005	18.354	ng		100
10) Phenol	6.563	94	222878	17.550	ng		88
11) bis(2-Chloroethyl)ether	6.663	93	174583	17.063	ng		95
12) 1,3-Dichlorobenzene	6.875	146	189205	21.424	ng		99
13) 1,4-Dichlorobenzene	6.951	146	190708	21.365	ng		97
14) 1,2-Dichlorobenzene	7.104	146	183573	21.163	ng		97
15) Benzyl Alcohol	7.069	79	187505	19.779	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.204	45	278328	25.251	ng		99
17) 2-Methylphenol	7.175	107	150756	19.546	ng		94
18) Hexachloroethane	7.445	117	72832	20.829	ng		92
19) n-Nitroso-di-n-propyla...	7.340	70	142386	18.224	ng		96
20) 3+4-Methylphenols	7.328	107	199809	20.569	ng	#	78
22) Acetophenone	7.340	105	266151	19.198	ng		95
24) Nitrobenzene	7.516	77	207518	16.330	ng		99
25) Isophorone	7.751	82	363784	16.558	ng	#	98
26) 2-Nitrophenol	7.828	139	89183	21.057	ng	#	79
27) 2,4-Dimethylphenol	7.857	122	146357	19.785	ng		93
28) bis(2-Chloroethoxy)met...	7.957	93	224556	16.116	ng		99
29) 2,4-Dichlorophenol	8.063	162	138536	19.025	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	151850	19.391	ng		97
31) Naphthalene	8.239	128	525969	21.004	ng		99
32) Benzoic acid	7.951	122	92211	16.153	ng	#	79
33) 4-Chloroaniline	8.281	127	211462	20.899	ng		95
34) Hexachlorobutadiene	8.351	225	90029	18.341	ng		99
35) Caprolactam	8.645	113	47253	17.834	ng		90
36) 4-Chloro-3-methylphenol	8.751	107	174228	18.771	ng		93
37) 2-Methylnaphthalene	8.928	142	340561	22.070	ng		98
38) 1-Methylnaphthalene	9.028	142	327222	22.030	ng		99
40) 1,2,4,5-Tetrachloroben...	9.092	216	136132	19.170	ng		98
41) Hexachlorocyclopentadiene	9.075	237	71803	17.542	ng		96
43) 2,4,6-Trichlorophenol	9.198	196	99556	19.901	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	101892	19.509	ng		97
46) 1,1'-Biphenyl	9.392	154	409552	22.673	ng		97
47) 2-Chloronaphthalene	9.416	162	303883	21.223	ng		94
48) 2-Nitroaniline	9.510	65	119870	20.533	ng		92
49) Acenaphthylene	9.833	152	498031	22.527	ng		99
50) Dimethylphthalate	9.686	163	368064	21.590	ng		100
51) 2,6-Dinitrotoluene	9.751	165	75381	21.525	ng	#	85
52) Acenaphthene	10.004	154	321315	22.795	ng		97
53) 3-Nitroaniline	9.922	138	91923	23.035	ng		99
54) 2,4-Dinitrophenol	10.028	184	35723	19.365	ng	#	83
55) Dibenzofuran	10.181	168	442651	21.276	ng		94
56) 4-Nitrophenol	10.069	139	68445	22.648	ng	#	82
57) 2,4-Dinitrotoluene	10.157	165	102661	21.630	ng	#	89
58) Fluorene	10.522	166	346350	22.499	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	83495	18.470	ng		97
60) Diethylphthalate	10.386	149	389652	23.262	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	160552	20.619	ng		94
62) 4-Nitroaniline	10.533	138	90639	23.936	ng	#	79
63) Azobenzene	10.675	77	434104	18.678	ng		94
65) 4,6-Dinitro-2-methylph...	10.563	198	52676	20.124	ng		93
66) n-Nitrosodiphenylamine	10.628	169	299621	21.592	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	102352	20.723	ng		96
68) Hexachlorobenzene	11.069	284	108856	20.142	ng		95
69) Atrazine	11.151	200	95716	21.258	ng		96
70) Pentachlorophenol	11.257	266	60774	19.275	ng		97
71) Phenanthrene	11.486	178	517226	21.643	ng		98
72) Anthracene	11.539	178	513820	21.466	ng		99
73) Carbazole	11.692	167	471730	20.890	ng		99
74) Di-n-butylphthalate	12.016	149	606025	23.148	ng		99
75) Fluoranthene	12.674	202	492123	20.245	ng		98
77) Benzidine	12.798	184	170925	26.943	ng		98
78) Pyrene	12.910	202	493546	22.333	ng		99
80) Butylbenzylphthalate	13.521	149	238728	26.034	ng		87
81) Benzo(a)anthracene	14.098	228	386623	20.953	ng		100
82) 3,3'-Dichlorobenzidine	14.057	252	126061	23.855	ng	#	96
83) Chrysene	14.133	228	361058	20.667	ng		100
84) Bis(2-ethylhexyl)phtha...	14.074	149	313007	26.236	ng	#	96
85) Di-n-octyl phthalate	14.692	149	439698	25.848	ng		99
87) Indeno(1,2,3-cd)pyrene	17.139	276	258101	20.948	ng	#	89
88) Benzo(b)fluoranthene	15.163	252	290285	21.976	ng	#	94
89) Benzo(k)fluoranthene	15.192	252	265027	20.114	ng	#	96
90) Benzo(a)pyrene	15.545	252	218393	20.741	ng	#	95
91) Dibenzo(a,h)anthracene	17.162	278	216528	21.455	ng	#	93
92) Benzo(g,h,i)perylene	17.609	276	209409	21.008	ng	#	87

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

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