

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128453.D
 Acq On : 25 May 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 01:00:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 12:38:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	97245	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	351500	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	195154	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	350700	20.000	ng	0.00
76) Chrysene-d12	13.992	240	239738	20.000	ng	0.00
86) Perylene-d12	15.457	264	157274	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	481098	78.730	ng	0.00
7) Phenol-d6	6.457	99	610804	75.909	ng	0.00
23) Nitrobenzene-d5	7.381	82	605432	77.173	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	157003	78.009	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	925610	77.564	ng	0.00
79) Terphenyl-d14	12.927	244	978180	78.765	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	116677	38.979	ng	99
3) Pyridine	3.299	79	308482	39.794	ng	98
4) n-Nitrosodimethylamine	3.275	42	148192	40.184	ng	99
6) Aniline	6.481	93	350188	38.050	ng	95
8) 2-Chlorophenol	6.598	128	240323	38.465	ng	99
9) Benzaldehyde	6.369	77	162323	38.370	ng	98
10) Phenol	6.469	94	326930	38.206	ng	81
11) bis(2-Chloroethyl)ether	6.551	93	248113	38.851	ng	99
12) 1,3-Dichlorobenzene	6.751	146	274617	39.142	ng	99
13) 1,4-Dichlorobenzene	6.828	146	275964	38.762	ng	98
14) 1,2-Dichlorobenzene	6.981	146	250750	37.985	ng	98
15) Benzyl Alcohol	6.963	79	227956	38.268	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	363005	38.546	ng	74
17) 2-Methylphenol	7.075	107	200113	38.140	ng	# 93
18) Hexachloroethane	7.316	117	103081	39.085	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	179092	37.214	ng	99
20) 3+4-Methylphenols	7.228	107	240151	38.016	ng	# 71
22) Acetophenone	7.228	105	331042	38.686	ng	# 88
24) Nitrobenzene	7.398	77	285323	38.858	ng	99
25) Isophorone	7.639	82	482662	40.147	ng	100
26) 2-Nitrophenol	7.716	139	128766	40.465	ng	93
27) 2,4-Dimethylphenol	7.751	122	185589	40.057	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	304358	40.055	ng	99
29) 2,4-Dichlorophenol	7.957	162	204807	40.781	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	226113	39.650	ng	99
31) Naphthalene	8.116	128	677067	39.527	ng	100
32) Benzoic acid	7.898	122	106749	32.359	ng	100
33) 4-Chloroaniline	8.169	127	275182	40.147	ng	97
34) Hexachlorobutadiene	8.222	225	148373	40.171	ng	98
35) Caprolactam	8.557	113	65263	40.261	ng	94
36) 4-Chloro-3-methylphenol	8.657	107	221485	40.698	ng	95
37) 2-Methylnaphthalene	8.804	142	444461	39.573	ng	99
38) 1-Methylnaphthalene	8.904	142	421794	39.042	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	224609	39.471	ng	99
41) Hexachlorocyclopentadiene	8.951	237	61704	35.194	ng	97
43) 2,4,6-Trichlorophenol	9.092	196	140392	39.090	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	148283	38.814	ng	95
46) 1,1'-Biphenyl	9.269	154	558207	39.585	ng	100
47) 2-Chloronaphthalene	9.298	162	411342	39.325	ng	97
48) 2-Nitroaniline	9.404	65	151552	39.992	ng	99
49) Acenaphthylene	9.716	152	604163	38.601	ng	99
50) Dimethylphthalate	9.575	163	487161	39.188	ng	99
51) 2,6-Dinitrotoluene	9.645	165	106526	39.181	ng	98
52) Acenaphthene	9.886	154	385181	39.190	ng	99
53) 3-Nitroaniline	9.822	138	121220	39.609	ng	94
54) 2,4-Dinitrophenol	9.933	184	45407	32.931	ng	# 89
55) Dibenzofuran	10.057	168	576029	38.656	ng	99
56) 4-Nitrophenol	9.992	139	57691	32.775	ng	99
57) 2,4-Dinitrotoluene	10.051	165	132011	38.538	ng	# 61
58) Fluorene	10.398	166	452074	38.710	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	117988	37.600	ng	98
60) Diethylphthalate	10.269	149	476899	39.811	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	228296	39.666	ng	96
62) 4-Nitroaniline	10.439	138	112175	36.216	ng	98
63) Azobenzene	10.551	77	530025	39.487	ng	99
65) 4,6-Dinitro-2-methylph...	10.469	198	88697	41.151	ng	95
66) n-Nitrosodiphenylamine	10.516	169	400439	39.441	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	145231	39.570	ng	95
68) Hexachlorobenzene	10.945	284	155384	38.938	ng	99
69) Atrazine	11.039	200	130937	39.289	ng	98
70) Pentachlorophenol	11.151	266	58605	36.290	ng	99
71) Phenanthrene	11.369	178	673290	39.339	ng	100
72) Anthracene	11.422	178	670619	39.425	ng	99
73) Carbazole	11.580	167	634164	37.385	ng	100
74) Di-n-butylphthalate	11.892	149	721758	38.951	ng	99
75) Fluoranthene	12.557	202	701702	37.858	ng	99
77) Benzidine	12.680	184	172825	34.660	ng	99
78) Pyrene	12.786	202	714711	39.817	ng	100
80) Butylbenzylphthalate	13.398	149	297084	41.270	ng	96
81) Benzo(a)anthracene	13.980	228	599408	39.298	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	134148	38.540	ng	99
83) Chrysene	14.015	228	568687	39.146	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	387799	40.740	ng	99
85) Di-n-octyl phthalate	14.563	149	499043	32.625	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	364522	40.608	ng	97
88) Benzo(b)fluoranthene	15.027	252	407856	41.688	ng	99
89) Benzo(k)fluoranthene	15.057	252	358059	39.075	ng	99
90) Benzo(a)pyrene	15.398	252	308726	39.310	ng	# 97
91) Dibenzo(a,h)anthracene	16.939	278	294692	40.914	ng	97
92) Benzo(g,h,i)perylene	17.380	276	309071	41.131	ng	97

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

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