

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127347.D
 Acq On : 16 Mar 2022 12:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 02:34:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	91916	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	316728	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	186781	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	337767	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	226351	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	158359	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	484356	84.711	ng	0.00
7) Phenol-d6	6.504	99	595193	75.670	ng	0.00
23) Nitrobenzene-d5	7.439	82	593896	77.438	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	157189	78.177	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1013348	76.703	ng	0.00
79) Terphenyl-d14	12.986	244	1102240	83.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	111527	37.619	ng	# 80
3) Pyridine	3.446	79	326895	41.435	ng	# 75
4) n-Nitrosodimethylamine	3.428	42	189201	43.285	ng	# 61
6) Aniline	6.539	93	360379	38.338	ng	93
8) 2-Chlorophenol	6.657	128	228443	38.621	ng	92
9) Benzaldehyde	6.428	77	153377	35.937	ng	95
10) Phenol	6.522	94	324593	37.567	ng	# 69
11) bis(2-Chloroethyl)ether	6.610	93	242168	37.741	ng	92
12) 1,3-Dichlorobenzene	6.810	146	255346	38.457	ng	95
13) 1,4-Dichlorobenzene	6.886	146	248679	37.334	ng	99
14) 1,2-Dichlorobenzene	7.039	146	242969	38.757	ng	97
15) Benzyl Alcohol	7.016	79	228666	38.786	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.139	45	462162	38.381	ng	97
17) 2-Methylphenol	7.128	107	196439	39.065	ng	# 86
18) Hexachloroethane	7.375	117	98238	38.393	ng	# 81
19) n-Nitroso-di-n-propyla...	7.286	70	185872	37.868	ng	# 85
20) 3+4-Methylphenols	7.281	107	235718	36.146	ng	# 86
22) Acetophenone	7.286	105	325143	37.494	ng	# 91
24) Nitrobenzene	7.457	77	279114	38.478	ng	92
25) Isophorone	7.698	82	497210	40.319	ng	# 98
26) 2-Nitrophenol	7.769	139	119961	39.934	ng	# 66
27) 2,4-Dimethylphenol	7.804	122	173449	38.463	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	302987	38.776	ng	99
29) 2,4-Dichlorophenol	8.016	162	206495	39.985	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	238722	40.547	ng	97
31) Naphthalene	8.175	128	646529	38.266	ng	100
32) Benzoic acid	7.957	122	103072	34.970	ng	# 81
33) 4-Chloroaniline	8.228	127	244506	37.335	ng	# 92
34) Hexachlorobutadiene	8.286	225	157410	40.093	ng	99
35) Caprolactam	8.616	113	55942	36.260	ng	# 73
36) 4-Chloro-3-methylphenol	8.710	107	216046	38.598	ng	97
37) 2-Methylnaphthalene	8.863	142	420833	38.120	ng	97
38) 1-Methylnaphthalene	8.963	142	407764	38.420	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	237234	40.121	ng	# 93
41) Hexachlorocyclopentadiene	9.010	237	96414	42.117	ng	94
43) 2,4,6-Trichlorophenol	9.145	196	149016	39.931	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	154813	39.087	ng	# 87
46) 1,1'-Biphenyl	9.333	154	518269	36.764	ng	96
47) 2-Chloronaphthalene	9.357	162	422914	38.539	ng	98
48) 2-Nitroaniline	9.463	65	161182	38.175	ng	90
49) Acenaphthylene	9.775	152	624622	37.195	ng	98
50) Dimethylphthalate	9.633	163	514138	38.414	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	103608	38.269	ng	# 90
52) Acenaphthene	9.945	154	375195	37.481	ng	96
53) 3-Nitroaniline	9.875	138	109629	37.159	ng	97
54) 2,4-Dinitrophenol	9.986	184	55884	39.501	ng	92
55) Dibenzofuran	10.122	168	572364	36.804	ng	99
56) 4-Nitrophenol	10.039	139	64992	36.243	ng	# 60
57) 2,4-Dinitrotoluene	10.110	165	130815	36.724	ng	# 90
58) Fluorene	10.463	166	448470	37.190	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	131686	40.008	ng	# 79
60) Diethylphthalate	10.333	149	463424	37.959	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	250074	38.266	ng	91
62) 4-Nitroaniline	10.498	138	103412	35.174	ng	# 68
63) Azobenzene	10.616	77	539116	38.416	ng	87
65) 4,6-Dinitro-2-methylph...	10.522	198	83838	40.257	ng	86
66) n-Nitrosodiphenylamine	10.574	169	389131	37.095	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	162456	39.900	ng	91
68) Hexachlorobenzene	11.010	284	167867	37.830	ng	# 87
69) Atrazine	11.098	200	147272	40.685	ng	95
70) Pentachlorophenol	11.210	266	81396	45.432	ng	98
71) Phenanthrene	11.427	178	673854	37.793	ng	100
72) Anthracene	11.480	178	662397	37.512	ng	100
73) Carbazole	11.639	167	611877	36.797	ng	98
74) Di-n-butylphthalate	11.957	149	702657	36.127	ng	99
75) Fluoranthene	12.621	202	705945	35.410	ng	91
77) Benzidine	12.739	184	206161	35.816	ng	98
78) Pyrene	12.851	202	708543	40.189	ng	99
80) Butylbenzylphthalate	13.457	149	270218	39.824	ng	# 98
81) Benzo(a)anthracene	14.039	228	572034	37.533	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	174718	36.870	ng	# 95
83) Chrysene	14.080	228	536806	37.868	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	364730	39.932	ng	# 97
85) Di-n-octyl phthalate	14.627	149	538383	38.944	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	391704	41.060	ng	# 82
88) Benzo(b)fluoranthene	15.098	252	401337	38.610	ng	# 90
89) Benzo(k)fluoranthene	15.127	252	401201	41.049	ng	# 93
90) Benzo(a)pyrene	15.468	252	318030	38.854	ng	# 91
91) Dibenzo(a,h)anthracene	17.051	278	322552	40.624	ng	# 89
92) Benzo(g,h,i)perylene	17.498	276	320814	41.423	ng	# 83

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

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