

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135151.D
 Acq On : 08 Sep 2023 17:29
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 09 02:27:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	114138	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	458911	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	241549	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	450142	20.000	ng	0.00
76) Chrysene-d12	13.945	240	249151	20.000	ng	0.00
86) Perylene-d12	15.404	264	192795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	326908	44.324	ng	0.00
7) Phenol-d6	6.404	99	408287	43.993	ng	0.00
23) Nitrobenzene-d5	7.328	82	357307	42.382	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	118722	43.707	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	682026	44.338	ng	0.00
79) Terphenyl-d14	12.886	244	702752	43.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	65065	21.291	ng	99
3) Pyridine	3.222	79	175208	21.619	ng	98
4) n-Nitrosodimethylamine	3.175	42	89090	21.957	ng	97
6) Aniline	6.428	93	249588	21.894	ng	99
8) 2-Chlorophenol	6.551	128	166924	21.929	ng	96
9) Benzaldehyde	6.316	77	116162	22.321	ng	97
10) Phenol	6.416	94	213584	21.996	ng	87
11) bis(2-Chloroethyl)ether	6.504	93	157113	21.849	ng	98
12) 1,3-Dichlorobenzene	6.704	146	169007	21.726	ng	98
13) 1,4-Dichlorobenzene	6.781	146	169291	21.666	ng	98
14) 1,2-Dichlorobenzene	6.934	146	162203	22.176	ng	96
15) Benzyl Alcohol	6.910	79	146544	22.256	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	254367	21.781	ng	98
17) 2-Methylphenol	7.022	107	142379	21.211	ng	98
18) Hexachloroethane	7.275	117	62106	21.685	ng	93
19) n-Nitroso-di-n-propyla...	7.175	70	117979	21.079	ng	98
20) 3+4-Methylphenols	7.175	107	181959	22.497	ng	93
22) Acetophenone	7.175	105	227326	21.475	ng	# 97
24) Nitrobenzene	7.345	77	182720	21.340	ng	99
25) Isophorone	7.586	82	334317	21.232	ng	98
26) 2-Nitrophenol	7.663	139	89084	21.315	ng	94
27) 2,4-Dimethylphenol	7.704	122	141147	21.377	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	197933	21.503	ng	99
29) 2,4-Dichlorophenol	7.904	162	138614	21.524	ng	95
30) 1,2,4-Trichlorobenzene	7.986	180	151881	21.629	ng	98
31) Naphthalene	8.063	128	495857	21.815	ng	99
32) Benzoic acid	7.804	122	110751	21.749	ng	94
33) 4-Chloroaniline	8.116	127	217686	21.985	ng	98
34) Hexachlorobutadiene	8.181	225	87037	21.536	ng	99
35) Caprolactam	8.481	113	43364	20.809	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	156568	21.650	ng	98
37) 2-Methylnaphthalene	8.757	142	336106	21.795	ng	99
38) 1-Methylnaphthalene	8.857	142	309931	21.698	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	147958	21.593	ng	98
41) Hexachlorocyclopentadiene	8.910	237	44940	20.884	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	98722	21.713	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	114480	21.763	ng	98
46) 1,1'-Biphenyl	9.222	154	413254	22.053	ng	99
47) 2-Chloronaphthalene	9.245	162	305696	21.974	ng	98
48) 2-Nitroaniline	9.345	65	105585	21.483	ng	98
49) Acenaphthylene	9.663	152	475435	22.111	ng	99
50) Dimethylphthalate	9.528	163	371186	21.442	ng	99
51) 2,6-Dinitrotoluene	9.592	165	81193	21.419	ng	96
52) Acenaphthene	9.833	154	294531	21.824	ng	99
53) 3-Nitroaniline	9.757	138	92724	21.712	ng	89
54) 2,4-Dinitrophenol	9.869	184	33868	19.146	ng	93
55) Dibenzofuran	10.004	168	436065	22.239	ng	100
56) 4-Nitrophenol	9.922	139	60687	21.398	ng	99
57) 2,4-Dinitrotoluene	9.998	165	109076	22.964	ng	88
58) Fluorene	10.351	166	341128	22.171	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.128	232	90480	22.239	ng	99
60) Diethylphthalate	10.227	149	354729	21.830	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	167435	22.130	ng	94
62) 4-Nitroaniline	10.375	138	91525	21.925	ng	95
63) Azobenzene	10.504	77	351403	21.781	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	55994	21.098	ng	# 73
66) n-Nitrosodiphenylamine	10.463	169	302029	21.469	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	102432	21.420	ng	94
68) Hexachlorobenzene	10.898	284	108373	21.150	ng	# 94
69) Atrazine	10.992	200	81331	24.080	ng	99
70) Pentachlorophenol	11.098	266	59080	21.245	ng	99
71) Phenanthrene	11.316	178	503085	21.394	ng	100
72) Anthracene	11.369	178	520578	21.686	ng	99
73) Carbazole	11.527	167	441367	21.628	ng	99
74) Di-n-butylphthalate	11.863	149	526766	21.664	ng	99
75) Fluoranthene	12.510	202	515287	22.184	ng	97
77) Benzidine	12.633	184	106558	21.102	ng	99
78) Pyrene	12.739	202	511306	21.172	ng	99
80) Butylbenzylphthalate	13.368	149	181937	21.561	ng	97
81) Benzo(a)anthracene	13.933	228	358511	21.228	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	108164	20.983	ng	# 98
83) Chrysene	13.968	228	352978	21.404	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	185777	20.855	ng	100
85) Di-n-octyl phthalate	14.551	149	255229	18.664	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	305887	21.839	ng	100
88) Benzo(b)fluoranthene	14.980	252	245647	20.958	ng	98
89) Benzo(k)fluoranthene	15.010	252	256802	22.563	ng	99
90) Benzo(a)pyrene	15.345	252	236053	21.536	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	250562	21.915	ng	98
92) Benzo(g,h,i)perylene	17.321	276	257916	21.864	ng	99

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

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