

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090123\
 Data File : BF135067.D
 Acq On : 01 Sep 2023 10:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 11:10:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	129192	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	547786	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	285889	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	529258	20.000	ng	0.00
76) Chrysene-d12	13.963	240	328823	20.000	ng	0.00
86) Perylene-d12	15.427	264	268130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	611613	73.124	ng	0.00
7) Phenol-d6	6.416	99	779323	74.754	ng	0.00
23) Nitrobenzene-d5	7.340	82	690588	70.826	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	227987	75.177	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1272799	72.485	ng	0.00
79) Terphenyl-d14	12.904	244	1350050	67.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	133950	37.808	ng	99
3) Pyridine	3.246	79	353774	37.039	ng	99
4) n-Nitrosodimethylamine	3.216	42	171976	36.818	ng	98
6) Aniline	6.440	93	474101	36.684	ng	96
8) 2-Chlorophenol	6.563	128	319531	37.604	ng	98
9) Benzaldehyde	6.328	77	201360	37.906	ng	99
10) Phenol	6.428	94	403261	36.845	ng	95
11) bis(2-Chloroethyl)ether	6.516	93	298043	36.163	ng	99
12) 1,3-Dichlorobenzene	6.716	146	325166	37.143	ng	98
13) 1,4-Dichlorobenzene	6.793	146	329745	37.633	ng	98
14) 1,2-Dichlorobenzene	6.945	146	304215	37.206	ng	99
15) Benzyl Alcohol	6.922	79	276714	38.742	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	484781	35.125	ng	99
17) 2-Methylphenol	7.034	107	280067	37.824	ng	97
18) Hexachloroethane	7.281	117	123089	37.923	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	221846	35.825	ng	95
20) 3+4-Methylphenols	7.187	107	333711	38.202	ng	96
22) Acetophenone	7.187	105	427368	35.075	ng	# 100
24) Nitrobenzene	7.357	77	350313	35.025	ng	96
25) Isophorone	7.598	82	629650	34.060	ng	100
26) 2-Nitrophenol	7.675	139	180235	36.473	ng	99
27) 2,4-Dimethylphenol	7.716	122	280147	35.213	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	397823	35.674	ng	99
29) 2,4-Dichlorophenol	7.916	162	283985	37.558	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	301586	36.908	ng	99
31) Naphthalene	8.075	128	988167	36.928	ng	99
32) Benzoic acid	7.845	122	240033	37.716	ng	97
33) 4-Chloroaniline	8.128	127	428762	36.633	ng	96
34) Hexachlorobutadiene	8.192	225	170374	36.741	ng	98
35) Caprolactam	8.510	113	95228	38.464	ng	91
36) 4-Chloro-3-methylphenol	8.616	107	310709	37.833	ng	98
37) 2-Methylnaphthalene	8.769	142	670264	37.540	ng	98
38) 1-Methylnaphthalene	8.869	142	613857	36.745	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	291380	36.408	ng	99
41) Hexachlorocyclopentadiene	8.916	237	114949	33.746	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	199135	37.050	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	230041	36.969	ng	98
46) 1,1'-Biphenyl	9.234	154	798357	36.551	ng	99
47) 2-Chloronaphthalene	9.257	162	595644	36.264	ng	97
48) 2-Nitroaniline	9.363	65	216538	38.511	ng	100
49) Acenaphthylene	9.675	152	924725	37.243	ng	99
50) Dimethylphthalate	9.545	163	725103	36.222	ng	100
51) 2,6-Dinitrotoluene	9.604	165	164369	37.420	ng	98
52) Acenaphthene	9.851	154	580238	36.670	ng	99
53) 3-Nitroaniline	9.775	138	193115	37.742	ng	98
54) 2,4-Dinitrophenol	9.886	184	83023	39.548	ng	# 88
55) Dibenzofuran	10.022	168	833792	36.529	ng	99
56) 4-Nitrophenol	9.939	139	134848	37.492	ng	95
57) 2,4-Dinitrotoluene	10.010	165	207582	37.921	ng	99
58) Fluorene	10.363	166	642475	36.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	176010	36.733	ng	97
60) Diethylphthalate	10.245	149	689803	36.606	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	309143	35.916	ng	99
62) 4-Nitroaniline	10.392	138	191445	38.239	ng	97
63) Azobenzene	10.522	77	693714	36.561	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	124421	38.843	ng	98
66) n-Nitrosodiphenylamine	10.481	169	594336	36.116	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	200046	35.636	ng	98
68) Hexachlorobenzene	10.916	284	210558	36.275	ng	98
69) Atrazine	11.010	200	151233	39.694	ng	98
70) Pentachlorophenol	11.110	266	128537	36.603	ng	96
71) Phenanthrene	11.333	178	996188	36.484	ng	99
72) Anthracene	11.386	178	1017150	36.460	ng	98
73) Carbazole	11.545	167	890076	36.991	ng	100
74) Di-n-butylphthalate	11.875	149	1045427	36.042	ng	100
75) Fluoranthene	12.527	202	1030690	37.335	ng	98
77) Benzidine	12.651	184	265321	44.761	ng	99
78) Pyrene	12.757	202	1040792	33.337	ng	99
80) Butylbenzylphthalate	13.386	149	425077	37.689	ng	93
81) Benzo(a)anthracene	13.951	228	776139	34.602	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	259046	38.273	ng	# 98
83) Chrysene	13.992	228	796011	36.111	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	499439	42.789	ng	98
85) Di-n-octyl phthalate	14.569	149	780875	43.830	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	632319	35.011	ng	98
88) Benzo(b)fluoranthene	15.004	252	611597	36.659	ng	98
89) Benzo(k)fluoranthene	15.033	252	607684	37.703	ng	99
90) Benzo(a)pyrene	15.368	252	562631	36.303	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	516343	35.300	ng	96
92) Benzo(g,h,i)perylene	17.362	276	534637	35.142	ng	98

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

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