

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135102.D
 Acq On : 05 Sep 2023 19:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 06 01:56:04 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	116930	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	456253	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	243165	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	442753	20.000	ng	0.00
76) Chrysene-d12	13.963	240	236606	20.000	ng	0.00
86) Perylene-d12	15.427	264	199505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	562715	74.333	ng	0.00
7) Phenol-d6	6.422	99	698487	74.026	ng	0.00
23) Nitrobenzene-d5	7.345	82	610506	75.175	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	196104	76.025	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1073190	71.855	ng	0.00
79) Terphenyl-d14	12.904	244	1102315	76.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	117782	36.730	ng	99
3) Pyridine	3.234	79	322758	37.335	ng	99
4) n-Nitrosodimethylamine	3.205	42	161889	38.293	ng	92
6) Aniline	6.446	93	424571	36.296	ng	99
8) 2-Chlorophenol	6.563	128	288400	37.500	ng	99
9) Benzaldehyde	6.328	77	192994	40.141	ng	99
10) Phenol	6.434	94	366371	36.985	ng	89
11) bis(2-Chloroethyl)ether	6.516	93	269770	36.165	ng	98
12) 1,3-Dichlorobenzene	6.716	146	295383	37.279	ng	99
13) 1,4-Dichlorobenzene	6.793	146	296385	37.373	ng	99
14) 1,2-Dichlorobenzene	6.945	146	273966	37.020	ng	98
15) Benzyl Alcohol	6.922	79	252079	38.994	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	437162	34.997	ng	99
17) 2-Methylphenol	7.034	107	248995	37.154	ng	97
18) Hexachloroethane	7.281	117	109681	37.336	ng	97
19) n-Nitroso-di-n-propyla...	7.193	70	196059	34.981	ng	95
20) 3+4-Methylphenols	7.187	107	298472	37.751	ng	92
22) Acetophenone	7.187	105	378159	37.263	ng	99
24) Nitrobenzene	7.363	77	312270	37.485	ng	97
25) Isophorone	7.598	82	552951	35.912	ng	97
26) 2-Nitrophenol	7.675	139	158112	38.415	ng	97
27) 2,4-Dimethylphenol	7.716	122	243852	36.800	ng	96
28) bis(2-Chloroethoxy)met...	7.810	93	326371	35.138	ng	100
29) 2,4-Dichlorophenol	7.916	162	233992	37.154	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	254416	37.382	ng	100
31) Naphthalene	8.081	128	813325	36.492	ng	100
32) Benzoic acid	7.845	122	196404	37.052	ng	95
33) 4-Chloroaniline	8.128	127	360618	36.992	ng	96
34) Hexachlorobutadiene	8.192	225	145402	37.646	ng	98
35) Caprolactam	8.510	113	77555	37.610	ng	97
36) 4-Chloro-3-methylphenol	8.616	107	258380	37.773	ng	97
37) 2-Methylnaphthalene	8.769	142	557348	37.479	ng	99
38) 1-Methylnaphthalene	8.869	142	513534	36.906	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	242300	35.595	ng	99
41) Hexachlorocyclopentadiene	8.922	237	92805	32.032	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	163875	35.847	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	186196	35.180	ng	95
46) 1,1'-Biphenyl	9.234	154	664859	35.787	ng	99
47) 2-Chloronaphthalene	9.257	162	497915	35.640	ng	96
48) 2-Nitroaniline	9.363	65	180634	37.770	ng	99
49) Acenaphthylene	9.675	152	779385	36.904	ng	99
50) Dimethylphthalate	9.545	163	618054	36.299	ng	99
51) 2,6-Dinitrotoluene	9.604	165	139938	37.456	ng	97
52) Acenaphthene	9.851	154	483371	35.916	ng	99
53) 3-Nitroaniline	9.775	138	160265	36.825	ng	99
54) 2,4-Dinitrophenol	9.886	184	70140	39.281	ng	93
55) Dibenzofuran	10.022	168	705055	36.316	ng	99
56) 4-Nitrophenol	9.939	139	112486	36.769	ng	91
57) 2,4-Dinitrotoluene	10.016	165	178257	38.286	ng	97
58) Fluorene	10.369	166	546928	36.952	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	147738	36.250	ng	98
60) Diethylphthalate	10.245	149	574202	35.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	268778	36.713	ng	100
62) 4-Nitroaniline	10.392	138	160498	37.690	ng	98
63) Azobenzene	10.522	77	583977	36.185	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	106038	39.572	ng	84
66) n-Nitrosodiphenylamine	10.481	169	500735	36.373	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	170614	36.331	ng	99
68) Hexachlorobenzene	10.916	284	177799	36.616	ng	100
69) Atrazine	11.010	200	102117	28.467	ng	99
70) Pentachlorophenol	11.110	266	104990	35.739	ng	98
71) Phenanthrene	11.333	178	841872	36.857	ng	99
72) Anthracene	11.386	178	863424	36.997	ng	99
73) Carbazole	11.545	167	753615	37.439	ng	99
74) Di-n-butylphthalate	11.875	149	865485	35.668	ng	100
75) Fluoranthene	12.527	202	850438	36.825	ng	99
77) Benzidine	12.651	184	188438	44.181	ng	98
78) Pyrene	12.757	202	846844	37.696	ng	99
80) Butylbenzylphthalate	13.380	149	307155	37.848	ng	99
81) Benzo(a)anthracene	13.951	228	573000	35.502	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	184942	37.974	ng	# 99
83) Chrysene	13.992	228	564586	35.595	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	312321	37.186	ng	100
85) Di-n-octyl phthalate	14.563	149	453196	35.352	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	549354	40.880	ng	98
88) Benzo(b)fluoranthene	15.004	252	432428	34.835	ng	99
89) Benzo(k)fluoranthene	15.033	252	415288	34.629	ng	99
90) Benzo(a)pyrene	15.368	252	416565	36.123	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	449613	41.311	ng	97
92) Benzo(g,h,i)perylene	17.368	276	473467	41.827	ng	99

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

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