

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132237.D
 Acq On : 31 Jan 2023 17:31
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 01 04:49:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	188547	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	699549	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	341807	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	606862	20.000	ng	# 0.00
76) Chrysene-d12	14.283	240	432245	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	442601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	506370	44.684	ng	0.00
7) Phenol-d6	6.678	99	619569	43.604	ng	0.00
23) Nitrobenzene-d5	7.631	82	529076	39.595	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	141448	44.690	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	927064	39.909	ng	0.00
79) Terphenyl-d14	13.213	244	914641	33.245	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.960	88	113892	19.968	ng	99
3) Pyridine	3.731	79	298493	19.055	ng	99
4) n-Nitrosodimethylamine	3.678	42	98442	18.777	ng	98
6) Aniline	6.731	93	411460	20.680	ng	97
8) 2-Chlorophenol	6.848	128	260479	22.924	ng	96
9) Benzaldehyde	6.619	77	188994	20.500	ng	93
10) Phenol	6.689	94	319316	21.587	ng	98
11) bis(2-Chloroethyl)ether	6.795	93	260127	20.387	ng	98
12) 1,3-Dichlorobenzene	7.013	146	273443	21.647	ng	99
13) 1,4-Dichlorobenzene	7.089	146	275137	21.848	ng	98
14) 1,2-Dichlorobenzene	7.242	146	259922	22.218	ng	98
15) Benzyl Alcohol	7.201	79	219297m	21.004	ng	
16) 2,2'-oxybis(1-Chloropr...	7.337	45	279361	19.280	ng	99
17) 2-Methylphenol	7.301	107	223865	21.668	ng	98
18) Hexachloroethane	7.584	117	101976	22.038	ng	92
19) n-Nitroso-di-n-propyla...	7.472	70	176501	20.638	ng	98
20) 3+4-Methylphenols	7.454	107	295556	22.762	ng	96
22) Acetophenone	7.472	105	356625	20.850	ng	99
24) Nitrobenzene	7.648	77	270852	19.606	ng	96
25) Isophorone	7.884	82	488261	19.000	ng	98
26) 2-Nitrophenol	7.966	139	129237	25.359	ng	97
27) 2,4-Dimethylphenol	7.989	122	230272	21.428	ng	99
28) bis(2-Chloroethoxy)met...	8.089	93	312918	19.778	ng	99
29) 2,4-Dichlorophenol	8.201	162	204226	20.353	ng	96
30) 1,2,4-Trichlorobenzene	8.295	180	218627	18.966	ng	98
31) Naphthalene	8.378	128	740147	21.384	ng	99
32) Benzoic acid	8.066	122	149859	23.614	ng	97
33) 4-Chloroaniline	8.419	127	317620	21.167	ng	98
34) Hexachlorobutadiene	8.495	225	122212	16.972	ng	99
35) Caprolactam	8.772	113	66633	23.454	ng	95
36) 4-Chloro-3-methylphenol	8.889	107	215274	20.951	ng	96
37) 2-Methylnaphthalene	9.072	142	498072	20.973	ng	99
38) 1-Methylnaphthalene	9.172	142	467277	21.211	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	206422	17.995	ng	99
41) Hexachlorocyclopentadiene	9.225	237	115707	19.859	ng	99
43) 2,4,6-Trichlorophenol	9.342	196	142345	20.337	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	162278	19.798	ng	98
46) 1,1'-Biphenyl	9.536	154	572794	21.745	ng	99
47) 2-Chloronaphthalene	9.566	162	430977	21.080	ng	97
48) 2-Nitroaniline	9.654	65	124629	22.698	ng	95
49) Acenaphthylene	9.983	152	700991	22.068	ng	100
50) Dimethylphthalate	9.830	163	498078	21.471	ng	100
51) 2,6-Dinitrotoluene	9.895	165	109180	22.154	ng	89
52) Acenaphthene	10.154	154	436184	22.334	ng	99
53) 3-Nitroaniline	10.066	138	133231	24.432	ng	99
54) 2,4-Dinitrophenol	10.166	184	50099	23.728	ng	# 33
55) Dibenzofuran	10.330	168	611079	20.885	ng	94
56) 4-Nitrophenol	10.207	139	100310	25.460	ng	100
57) 2,4-Dinitrotoluene	10.295	165	141693	23.355	ng	98
58) Fluorene	10.672	166	474881	21.249	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.442	232	118344	20.320	ng	99
60) Diethylphthalate	10.530	149	491304	21.727	ng	99
61) 4-Chlorophenyl-phenyle...	10.660	204	222541	18.876	ng	97
62) 4-Nitroaniline	10.677	138	125616	24.551	ng	96
63) Azobenzene	10.825	77	488862	20.486	ng	98
65) 4,6-Dinitro-2-methylph...	10.707	198	69910	24.390	ng	99
66) n-Nitrosodiphenylamine	10.777	169	410820	21.557	ng	100
67) 4-Bromophenyl-phenylether	11.154	248	132589	18.978	ng	95
68) Hexachlorobenzene	11.224	284	139075	20.090	ng	97
69) Atrazine	11.301	200	115755	21.163	ng	99
70) Pentachlorophenol	11.413	266	95691	20.943	ng	99
71) Phenanthrene	11.648	178	688213	22.292	ng	98
72) Anthracene	11.695	178	702410	22.343	ng	99
73) Carbazole	11.848	167	627809	23.247	ng	99
74) Di-n-butylphthalate	12.171	149	732545	23.843	ng	99
75) Fluoranthene	12.842	202	695719	22.148	ng	98
77) Benzidine	12.960	184	322504	28.585	ng	99
78) Pyrene	13.077	202	715775	17.674	ng	100
80) Butylbenzylphthalate	13.683	149	306182	24.917	ng	94
81) Benzo(a)anthracene	14.271	228	625466	20.580	ng	100
82) 3,3'-Dichlorobenzidine	14.230	252	212885	25.849	ng	100
83) Chrysene	14.313	228	594649	20.996	ng	98
84) Bis(2-ethylhexyl)phtha...	14.242	149	422649	25.789	ng	100
85) Di-n-octyl phthalate	14.877	149	696125	29.550	ng	100
87) Indeno(1,2,3-cd)pyrene	17.512	276	570556	19.498	ng	99
88) Benzo(b)fluoranthene	15.389	252	567724	20.885	ng	99
89) Benzo(k)fluoranthene	15.424	252	571182	20.364	ng	99
90) Benzo(a)pyrene	15.801	252	539420	21.026	ng	99
91) Dibenzo(a,h)anthracene	17.536	278	470658	19.672	ng	99
92) Benzo(g,h,i)perylene	18.024	276	466011	19.104	ng	97

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

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