

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132080.D
 Acq On : 16 Jan 2023 20:29
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF011623

Quant Time: Jan 17 01:49:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	208613	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	782698	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	424363	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	838758	20.000	ng	0.00
76) Chrysene-d12	14.315	240	539575	20.000	ng	0.00
86) Perylene-d12	15.915	264	514865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	1018395	87.672	ng	0.00
7) Phenol-d6	6.710	99	1290200	89.068	ng	0.00
23) Nitrobenzene-d5	7.663	82	1169004	102.228	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	400409	98.770	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2120596	77.671	ng	0.00
79) Terphenyl-d14	13.245	244	2493032	87.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.063	88	278765	45.943	ng	100
3) Pyridine	3.810	79	681052	41.641	ng	97
4) n-Nitrosodimethylamine	3.775	42	289544	44.474	ng	98
6) Aniline	6.763	93	932771	45.662	ng	100
8) 2-Chlorophenol	6.881	128	599606	51.360	ng	99
9) Benzaldehyde	6.651	77	480801	47.475	ng	99
10) Phenol	6.722	94	700601	47.338	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	576311	45.272	ng	100
12) 1,3-Dichlorobenzene	7.039	146	663879	47.410	ng	99
13) 1,4-Dichlorobenzene	7.116	146	669039	47.518	ng	98
14) 1,2-Dichlorobenzene	7.269	146	646780	50.209	ng	99
15) Benzyl Alcohol	7.234	79	521121	50.181	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.369	45	677168	46.770	ng	98
17) 2-Methylphenol	7.334	107	488785	45.389	ng	100
18) Hexachloroethane	7.616	117	238067	55.438	ng	97
19) n-Nitroso-di-n-propyla...	7.504	70	398497	49.166	ng	99
20) 3+4-Methylphenols	7.486	107	611782	45.927	ng	99
22) Acetophenone	7.504	105	760747	41.765	ng	99
24) Nitrobenzene	7.681	77	635643	51.216	ng	99
25) Isophorone	7.922	82	1182293	44.036	ng	97
26) 2-Nitrophenol	7.998	139	251455	55.149	ng	97
27) 2,4-Dimethylphenol	8.022	122	549592	47.913	ng	98
28) bis(2-Chloroethoxy)met...	8.122	93	690787	43.688	ng	98
29) 2,4-Dichlorophenol	8.233	162	524552	49.152	ng	98
30) 1,2,4-Trichlorobenzene	8.322	180	573504	44.718	ng	98
31) Naphthalene	8.410	128	1674901	42.574	ng	100
32) Benzoic acid	8.122	122	276584	51.582	ng	97
33) 4-Chloroaniline	8.451	127	712135	42.809	ng	100
34) Hexachlorobutadiene	8.522	225	367364	45.599	ng	99
35) Caprolactam	8.822	113	161785m	48.006	ng	
36) 4-Chloro-3-methylphenol	8.922	107	522196	46.968	ng	97
37) 2-Methylnaphthalene	9.104	142	1119821	41.444	ng	100
38) 1-Methylnaphthalene	9.204	142	1044192	41.699	ng	99
40) 1,2,4,5-Tetrachloroben...	9.269	216	557171	41.409	ng	99
41) Hexachlorocyclopentadiene	9.257	237	379998	56.976	ng	99
43) 2,4,6-Trichlorophenol	9.375	196	388198	51.219	ng	100

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44) 2,4,5-Trichlorophenol	9.410	196	403932	45.568	ng	99
46) 1,1'-Biphenyl	9.569	154	1307890	40.561	ng	99
47) 2-Chloronaphthalene	9.598	162	1067115	42.966	ng	98
48) 2-Nitroaniline	9.686	65	278859	47.583	ng	98
49) Acenaphthylene	10.016	152	1703411	41.926	ng	100
50) Dimethylphthalate	9.863	163	1266131	46.302	ng	100
51) 2,6-Dinitrotoluene	9.927	165	265540	47.331	ng	98
52) Acenaphthene	10.192	154	1014036	42.430	ng	99
53) 3-Nitroaniline	10.098	138	295406	47.237	ng	99
54) 2,4-Dinitrophenol	10.198	184	104749	51.095	ng	97
55) Dibenzofuran	10.363	168	1498935	41.516	ng	99
56) 4-Nitrophenol	10.239	139	245152	48.058	ng	97
57) 2,4-Dinitrotoluene	10.333	165	339725	48.085	ng	96
58) Fluorene	10.710	166	1094806	40.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.474	232	360035	51.746	ng	98
60) Diethylphthalate	10.569	149	1209824	49.760	ng	99
61) 4-Chlorophenyl-phenylether	10.692	204	581907	41.739	ng	98
62) 4-Nitroaniline	10.722	138	275362	45.435	ng	93
63) Azobenzene	10.857	77	1185259	40.981	ng	99
65) 4,6-Dinitro-2-methylph...	10.739	198	147984	49.117	ng	95
66) n-Nitrosodiphenylamine	10.816	169	1010655	41.156	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	388913	42.587	ng	99
68) Hexachlorobenzene	11.257	284	443445	44.510	ng	97
69) Atrazine	11.339	200	373851	50.609	ng	99
70) Pentachlorophenol	11.445	266	284471	45.896	ng	98
71) Phenanthrene	11.680	178	1721431	40.661	ng	99
72) Anthracene	11.733	178	1758121	40.609	ng	100
73) Carbazole	11.880	167	1614608	41.467	ng	100
74) Di-n-butylphthalate	12.204	149	1803213	44.919	ng	100
75) Fluoranthene	12.874	202	1929164	40.483	ng	99
77) Benzidine	12.992	184	976833	108.024	ng	98
78) Pyrene	13.110	202	1974624	44.251	ng	100
80) Butylbenzylphthalate	13.721	149	586429	57.096	ng	98
81) Benzo(a)anthracene	14.304	228	1570351	42.728	ng	99
82) 3,3'-Dichlorobenzidine	14.262	252	556607	56.233	ng	100
83) Chrysene	14.345	228	1467124	42.508	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	840660	56.073	ng	99
85) Di-n-octyl phthalate	14.921	149	1161372	55.599	ng	95
87) Indeno(1,2,3-cd)pyrene	17.586	276	1526159	47.176	ng	99
88) Benzo(b)fluoranthene	15.433	252	1468926	46.498	ng	99
89) Benzo(k)fluoranthene	15.468	252	1329205	42.974	ng	99
90) Benzo(a)pyrene	15.845	252	1233106	41.879	ng	100
91) Dibenzo(a,h)anthracene	17.609	278	1240600	47.247	ng	99
92) Benzo(g,h,i)perylene	18.098	276	1257659	46.302	ng	98

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

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