

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137114.D
 Acq On : 19 Jan 2024 16:25
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 20 00:53:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:41:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	162930	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	641634	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	322606	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	558797	20.000	ng	0.00
76) Chrysene-d12	14.004	240	258334	20.000	ng	0.00
86) Perylene-d12	15.492	264	338998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1572854	141.475	ng	0.00
7) Phenol-d6	6.463	99	1968113	141.014	ng	0.02
23) Nitrobenzene-d5	7.392	82	1826469	162.894	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	460853	147.541	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2835517	131.920	ng	0.01
79) Terphenyl-d14	12.951	244	2784893	154.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	373722	74.476	ng	98
3) Pyridine	3.375	79	909019	74.618	ng	99
4) n-Nitrosodimethylamine	3.351	42	530771	78.272	ng	98
6) Aniline	6.481	93	795460m	58.559	ng	
8) 2-Chlorophenol	6.610	128	816750	69.456	ng	97
10) Phenol	6.475	94	1017725	67.403	ng	87
11) bis(2-Chloroethyl)ether	6.569	93	875953	73.203	ng	96
12) 1,3-Dichlorobenzene	6.763	146	917275	71.007	ng	99
13) 1,4-Dichlorobenzene	6.839	146	909135	69.888	ng	99
14) 1,2-Dichlorobenzene	6.992	146	806939	66.942	ng	98
15) Benzyl Alcohol	6.969	79	706383	70.159	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1410756	70.792	ng	98
17) 2-Methylphenol	7.075	107	706660	73.285	ng	98
18) Hexachloroethane	7.333	117	349392	73.346	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	627994	73.067	ng	95
20) 3+4-Methylphenols	7.233	107	781187	66.026	ng	94
22) Acetophenone	7.239	105	1106334	69.704	ng	99
24) Nitrobenzene	7.410	77	945318	77.225	ng	99
25) Isophorone	7.651	82	1750709	75.849	ng	100
26) 2-Nitrophenol	7.716	139	409264	79.987	ng	99
27) 2,4-Dimethylphenol	7.757	122	560667	75.342	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	1019986	72.897	ng	100
29) 2,4-Dichlorophenol	7.957	162	689464	74.922	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	769987	72.434	ng	97
31) Naphthalene	8.128	128	2394739	70.362	ng	99
32) Benzoic acid	7.904	122	608595	92.456	ng	99
33) 4-Chloroaniline	8.192	127	952382	76.051	ng	99
34) Hexachlorobutadiene	8.239	225	449819	72.734	ng	98
35) Caprolactam	8.569	113	224598m	76.894	ng	
36) 4-Chloro-3-methylphenol	8.657	107	752796	74.889	ng	98
37) 2-Methylnaphthalene	8.816	142	1510798	69.745	ng	99
38) 1-Methylnaphthalene	8.916	142	1456111	68.914	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	673814	71.365	ng	100
41) Hexachlorocyclopentadiene	8.969	237	286842	79.073	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	455357	74.091	ng	99
44) 2,4,5-Trichlorophenol	9.127	196	490874	73.272	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.286	154	1811307	68.968	ng	98
47) 2-Chloronaphthalene	9.304	162	1441523	70.874	ng	98
48) 2-Nitroaniline	9.404	65	481586	90.141	ng	93
49) Acenaphthylene	9.722	152	2032374	70.170	ng	99
50) Dimethylphthalate	9.592	163	1621875	71.856	ng	100
51) 2,6-Dinitrotoluene	9.651	165	376903	83.767	ng	96
52) Acenaphthene	9.892	154	1406071	71.506	ng	99
53) 3-Nitroaniline	9.822	138	400811	83.562	ng	89
54) 2,4-Dinitrophenol	9.916	184	143674	81.066	ng	# 82
55) Dibenzofuran	10.069	168	1870439	68.723	ng	97
56) 4-Nitrophenol	9.969	139	327023	84.022	ng	95
57) 2,4-Dinitrotoluene	10.051	165	468889	87.144	ng	99
58) Fluorene	10.410	166	1353987	66.095	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	370359	71.268	ng	99
60) Diethylphthalate	10.292	149	1584225	71.314	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	655488	65.930	ng	99
62) 4-Nitroaniline	10.439	138	365859	80.012	ng	99
63) Azobenzene	10.569	77	1641465	70.595	ng	100
65) 4,6-Dinitro-2-methylph...	10.457	198	206567	81.133	ng	97
66) n-Nitrosodiphenylamine	10.527	169	1290181	72.317	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	445437	73.761	ng	99
68) Hexachlorobenzene	10.957	284	493709	72.468	ng	99
69) Atrazine	11.051	200	127577	35.601	ng	98
70) Pentachlorophenol	11.145	266	299830	74.438	ng	99
71) Phenanthrene	11.374	178	2062670	69.274	ng	99
72) Anthracene	11.427	178	2070920	69.820	ng	99
73) Carbazole	11.580	167	1853878	68.911	ng	98
74) Di-n-butylphthalate	11.921	149	2172506	70.441	ng	98
75) Fluoranthene	12.568	202	2045576	67.446	ng	99
77) Benzidine	12.686	184	252720	96.909	ng	97
78) Pyrene	12.798	202	2056689	79.744	ng	98
80) Butylbenzylphthalate	13.433	149	738749	88.488	ng	93
81) Benzo(a)anthracene	13.992	228	1477025	76.989	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	359702	76.469	ng	98
83) Chrysene	14.033	228	1471154	79.336	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	877726	86.465	ng	98
85) Di-n-octyl phthalate	14.621	149	1528596	93.312	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	1934275	84.446	ng	99
88) Benzo(b)fluoranthene	15.056	252	1583226	73.404	ng	99
89) Benzo(k)fluoranthene	15.092	252	1344834	68.195	ng	99
90) Benzo(a)pyrene	15.433	252	1354765	76.126	ng	98
91) Dibenzo(a,h)anthracene	17.050	278	1552308	82.542	ng	99
92) Benzo(g,h,i)perylene	17.486	276	1651208	84.369	ng	98

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

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