

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
 Data File : BF127290.D
 Acq On : 10 Mar 2022 16:01
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/11/2022
 Supervised By : Jagrut Upadhyay 03/11/2022

Quant Time: Mar 10 16:47:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:45:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	102645	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	338974	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	194126	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	334457	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	222852	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	171093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	836944	131.077	ng	0.00
7) Phenol-d6	6.516	99	1163915	132.508	ng	0.01
23) Nitrobenzene-d5	7.451	82	1145724	139.587	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	300486	143.790	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1774708	129.249	ng	0.00
79) Terphenyl-d14	12.998	244	1916374	148.076	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	211669	63.934	ng	# 81
3) Pyridine	3.422	79	590271	66.999	ng	# 74
4) n-Nitrosodimethylamine	3.410	42	324671	66.514	ng	# 66
6) Aniline	6.551	93	715951	68.204	ng	94
8) 2-Chlorophenol	6.669	128	433219	65.585	ng	97
10) Phenol	6.534	94	629124	65.201	ng	# 63
11) bis(2-Chloroethyl)ether	6.616	93	490820	68.498	ng	91
12) 1,3-Dichlorobenzene	6.816	146	491572	66.297	ng	98
13) 1,4-Dichlorobenzene	6.892	146	495001	66.546	ng	98
14) 1,2-Dichlorobenzene	7.045	146	445932	63.697	ng	99
15) Benzyl Alcohol	7.022	79	431002	65.465	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.151	45	888100	66.045	ng	98
17) 2-Methylphenol	7.134	107	382947	68.195	ng	# 86
18) Hexachloroethane	7.381	117	191005	66.846	ng	# 80
19) n-Nitroso-di-n-propyla...	7.304	70	369885	67.481	ng	92
24) Nitrobenzene	7.469	77	547001	70.460	ng	94
25) Isophorone	7.704	82	1000378	75.796	ng	# 96
26) 2-Nitrophenol	7.775	139	240775	74.892	ng	# 71
27) 2,4-Dimethylphenol	7.816	122	357281	74.030	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	605597	72.417	ng	99
29) 2,4-Dichlorophenol	8.022	162	395250	71.511	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	449503	71.337	ng	99
31) Naphthalene	8.181	128	1253392	69.316	ng	99
32) Benzoic acid	7.981	122	289263	96.590	ng	89
33) 4-Chloroaniline	8.233	127	490068	69.921	ng	# 91
34) Hexachlorobutadiene	8.286	225	289584	68.919	ng	98
35) Caprolactam	8.639	113	127329m	77.116	ng	
36) 4-Chloro-3-methylphenol	8.722	107	432634	72.221	ng	99
37) 2-Methylnaphthalene	8.869	142	830511	70.292	ng	97
38) 1-Methylnaphthalene	8.969	142	792024	69.729	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	433873	70.601	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	204236	94.571	ng	94
43) 2,4,6-Trichlorophenol	9.151	196	288167	74.296	ng	96
44) 2,4,5-Trichlorophenol	9.198	196	306615	74.485	ng	# 91
46) 1,1'-Biphenyl	9.339	154	1001240	68.337	ng	98
47) 2-Chloronaphthalene	9.363	162	799834	70.129	ng	99

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48) 2-Nitroaniline	9.469	65	320911	73.130	ng	91
49) Acenaphthylene	9.780	152	1171645	67.129	ng	99
50) Dimethylphthalate	9.645	163	999014	71.818	ng	99
51) 2,6-Dinitrotoluene	9.710	165	202385	71.925	ng	# 87
52) Acenaphthene	9.951	154	713201	68.551	ng	98
53) 3-Nitroaniline	9.886	138	220824	72.016	ng	96
54) 2,4-Dinitrophenol	9.992	184	121356	87.524	ng	93
55) Dibenzofuran	10.127	168	1058320	65.478	ng	99
56) 4-Nitrophenol	10.051	139	149220	80.064	ng	# 71
57) 2,4-Dinitrotoluene	10.116	165	251731	67.996	ng	# 86
58) Fluorene	10.469	166	830242	66.244	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	258703	75.624	ng	# 78
60) Diethylphthalate	10.339	149	878678	69.250	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	460605	67.814	ng	89
62) 4-Nitroaniline	10.510	138	221903	72.622	ng	# 79
63) Azobenzene	10.622	77	1014192	69.534	ng	89
65) 4,6-Dinitro-2-methylph...	10.533	198	172170	83.490	ng	92
66) n-Nitrosodiphenylamine	10.586	169	730274	70.305	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	288192	71.481	ng	91
68) Hexachlorobenzene	11.016	284	318828	72.562	ng	# 87
69) Atrazine	11.110	200	230375	64.273	ng	93
70) Pentachlorophenol	11.210	266	155339	87.562	ng	99
71) Phenanthrene	11.433	178	1214151	68.769	ng	100
72) Anthracene	11.486	178	1218190	69.670	ng	99
73) Carbazole	11.645	167	1136129	69.000	ng	98
74) Di-n-butylphthalate	11.963	149	1335035	69.320	ng	99
75) Fluoranthene	12.627	202	1333320	67.541	ng	92
77) Benzidine	12.745	184	444657	78.463	ng	96
78) Pyrene	12.857	202	1343028	77.373	ng	99
80) Butylbenzylphthalate	13.463	149	522627	78.234	ng	# 98
81) Benzo(a)anthracene	14.045	228	1100266	73.326	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	302419	64.820	ng	# 94
83) Chrysene	14.086	228	1018084	72.947	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	666325	74.097	ng	# 99
85) Di-n-octyl phthalate	14.633	149	1018398	74.822	ng	96
87) Indeno(1,2,3-cd)pyrene	17.056	276	848539	82.327	ng	# 84
88) Benzo(b)fluoranthene	15.104	252	870476	77.510	ng	# 93
89) Benzo(k)fluoranthene	15.139	252	745163	70.567	ng	# 93
90) Benzo(a)pyrene	15.480	252	671580	75.940	ng	# 92
91) Dibenzo(a,h)anthracene	17.074	278	699557	81.549	ng	# 90
92) Benzo(g,h,i)perylene	17.521	276	688003	82.222	ng	# 85

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

