

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129335.D
 Acq On : 25 Jul 2022 16:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:33:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	279549	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1027625	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	538200	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	897144	20.000	ng	0.00
76) Chrysene-d12	14.069	240	533427	20.000	ng	0.00
86) Perylene-d12	15.551	264	452006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1843268	107.546	ng	0.00
7) Phenol-d6	6.522	99	2326941	106.503	ng	0.00
23) Nitrobenzene-d5	7.457	82	2159975	113.082	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	586915	113.031	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	0.00
79) Terphenyl-d14	13.010	244	3285127	114.699	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	444261	58.457	ng	90
3) Pyridine	3.452	79	1279486	60.978	ng	89
4) n-Nitrosodimethylamine	3.416	42	549746	58.353	ng	87
6) Aniline	6.557	93	1501573	55.854	ng	100
8) 2-Chlorophenol	6.675	128	1013144	53.922	ng	99
9) Benzaldehyde	6.440	77	734350	48.998	ng	97
10) Phenol	6.534	94	1241134m	54.053	ng	
11) bis(2-Chloroethyl)ether	6.628	93	1007596	55.435	ng	93
12) 1,3-Dichlorobenzene	6.828	146	1089075	53.780	ng	98
13) 1,4-Dichlorobenzene	6.904	146	1099105	53.640	ng	99
14) 1,2-Dichlorobenzene	7.063	146	987179	52.140	ng	99
15) Benzyl Alcohol	7.034	79	860816	54.305	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1512391	54.580	ng	93
17) 2-Methylphenol	7.140	107	863232	56.374	ng	98
18) Hexachloroethane	7.398	117	426758	55.511	ng	89
19) n-Nitroso-di-n-propyla...	7.310	70	705343	54.182	ng	91
20) 3+4-Methylphenols	7.292	107	996128	49.878	ng	96
22) Acetophenone	7.304	105	1287089	53.343	ng	98
24) Nitrobenzene	7.475	77	1121793	57.020	ng	97
25) Isophorone	7.716	82	1984880	59.188	ng	98
26) 2-Nitrophenol	7.787	139	575526	60.629	ng	95
27) 2,4-Dimethylphenol	7.822	122	843032	59.033	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	1122047	57.756	ng	99
29) 2,4-Dichlorophenol	8.028	162	860998	57.965	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	858837	55.634	ng	96
31) Naphthalene	8.192	128	2834336	53.777	ng	98
32) Benzoic acid	7.963	122	684986	65.624	ng	98
33) 4-Chloroaniline	8.245	127	1215713	56.554	ng	97
34) Hexachlorobutadiene	8.304	225	496182	56.234	ng	100
35) Caprolactam	8.634	113	292985m	61.845	ng	
36) 4-Chloro-3-methylphenol	8.722	107	915839	58.036	ng	97
37) 2-Methylnaphthalene	8.886	142	1864024	54.580	ng	99
38) 1-Methylnaphthalene	8.986	142	1792591	54.251	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	772449	54.670	ng	98
41) Hexachlorocyclopentadiene	9.034	237	412353	66.212	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	591264	57.262	ng	98

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44) 2,4,5-Trichlorophenol	9.204	196	636048	56.784	ng	95
46) 1,1'-Biphenyl	9.351	154	2094580	52.668	ng	99
47) 2-Chloronaphthalene	9.375	162	1741769	54.676	ng	99
48) 2-Nitroaniline	9.475	65	621462	58.088	ng	94
49) Acenaphthylene	9.792	152	2613780	53.429	ng	98
50) Dimethylphthalate	9.657	163	2075443	56.130	ng	99
51) 2,6-Dinitrotoluene	9.716	165	483111	58.352	ng	95
52) Acenaphthene	9.969	154	1729455m	54.475	ng	
53) 3-Nitroaniline	9.892	138	562104	57.059	ng	# 93
54) 2,4-Dinitrophenol	9.992	184	277989	66.355	ng	96
55) Dibenzofuran	10.139	168	2304424	52.233	ng	96
56) 4-Nitrophenol	10.045	139	434545	60.404	ng	97
57) 2,4-Dinitrotoluene	10.122	165	627201	57.786	ng	99
58) Fluorene	10.480	166	1832553	52.044	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	496485	57.494	ng	92
60) Diethylphthalate	10.351	149	1990924	55.963	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	817102	53.041	ng	89
62) 4-Nitroaniline	10.510	138	574010	58.994	ng	94
63) Azobenzene	10.633	77	2042602	55.498	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	355114	64.355	ng	95
66) n-Nitrosodiphenylamine	10.592	169	1643040	55.397	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	551866	57.011	ng	97
68) Hexachlorobenzene	11.028	284	597916	56.397	ng	95
69) Atrazine	11.116	200	513465	56.643	ng	96
70) Pentachlorophenol	11.222	266	357296	61.299	ng	100
71) Phenanthrene	11.445	178	2613341	53.072	ng	99
72) Anthracene	11.498	178	2591367	53.110	ng	99
73) Carbazole	11.651	167	2462011	54.094	ng	99
74) Di-n-butylphthalate	11.975	149	2911536	55.366	ng	98
75) Fluoranthene	12.639	202	2644590	52.697	ng	99
77) Benzidine	12.757	184	1107117	52.080	ng	98
78) Pyrene	12.869	202	2682567	58.798	ng	99
80) Butylbenzylphthalate	13.474	149	1188289	63.830	ng	98
81) Benzo(a)anthracene	14.057	228	2106496	57.348	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	665165	55.168	ng	# 96
83) Chrysene	14.092	228	1939304	55.937	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	1510511	66.071	ng	99
85) Di-n-octyl phthalate	14.645	149	2126219	64.985	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1999687	64.534	ng	99
88) Benzo(b)fluoranthene	15.115	252	1666144	55.382	ng	99
89) Benzo(k)fluoranthene	15.145	252	1686394	57.730	ng	98
90) Benzo(a)pyrene	15.492	252	1434903	58.947	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	1610033	64.465	ng	97
92) Benzo(g,h,i)perylene	17.533	276	1691467	65.176	ng	97

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

