

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126403.D
 Acq On : 29 Dec 2021 20:29
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 30 03:53:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 03:51:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	134271	20.000	ng	0.00	
21) Naphthalene-d8	8.081	136	528922	20.000	ng	0.00	
39) Acenaphthene-d10	9.839	164	236306	20.000	ng	0.00	
64) Phenanthrene-d10	11.322	188	374492	20.000	ng	0.00	
76) Chrysene-d12	13.957	240	193110	20.000	ng	0.00	
86) Perylene-d12	15.392	264	169445	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	908772	128.393	ng	0.00	
7) Phenol-d6	6.434	99	1171493	128.023	ng	0.00	
23) Nitrobenzene-d5	7.363	82	1040973	135.113	ng	0.00	
42) 2,4,6-Tribromophenol	10.628	330	183909	134.680	ng	0.00	
45) 2-Fluorobiphenyl	9.163	172	1191528	121.112	ng	0.00	
79) Terphenyl-d14	12.910	244	1016210	134.172	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.475	88	240960	68.067	ng		100
3) Pyridine	3.199	79	651122	67.916	ng		98
4) n-Nitrosodimethylamine	3.157	42	265088	67.685	ng		95
6) Aniline	6.463	93	746359	66.101	ng		99
8) 2-Chlorophenol	6.587	128	461345	65.773	ng		95
9) Benzaldehyde	6.345	77	348994	61.490	ng		99
10) Phenol	6.445	94	663337	65.382	ng		97
11) bis(2-Chloroethyl)ether	6.540	93	511020	65.514	ng		96
12) 1,3-Dichlorobenzene	6.740	146	455677	64.941	ng		99
13) 1,4-Dichlorobenzene	6.816	146	452689	64.753	ng		98
14) 1,2-Dichlorobenzene	6.969	146	418250	64.406	ng		99
15) Benzyl Alcohol	6.939	79	422182	67.250	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	809405	66.005	ng		99
17) 2-Methylphenol	7.051	107	400430	64.535	ng		99
18) Hexachloroethane	7.316	117	184414	67.184	ng		95
19) n-Nitroso-di-n-propyla...	7.216	70	326499	62.292	ng		98
20) 3+4-Methylphenols	7.204	107	439542	60.717	ng		95
22) Acetophenone	7.210	105	571891	60.975	ng	#	94
24) Nitrobenzene	7.381	77	536255	69.120	ng		96
25) Isophorone	7.622	82	917416	65.384	ng		99
26) 2-Nitrophenol	7.698	139	235108	69.628	ng		94
27) 2,4-Dimethylphenol	7.734	122	357645	65.665	ng		99
28) bis(2-Chloroethoxy)met...	7.834	93	602269	65.974	ng		99
29) 2,4-Dichlorophenol	7.939	162	328696	66.643	ng		98
30) 1,2,4-Trichlorobenzene	8.028	180	333992	65.031	ng		99
31) Naphthalene	8.104	128	1216216	64.379	ng		99
32) Benzoic acid	7.869	122	256051m	87.698	ng		
33) 4-Chloroaniline	8.151	127	526733	66.945	ng		99
34) Hexachlorobutadiene	8.228	225	163644	66.262	ng		99
35) Caprolactam	8.516	113	85303	68.227	ng		98
36) 4-Chloro-3-methylphenol	8.634	107	400494	66.350	ng		100
37) 2-Methylnaphthalene	8.798	142	717825	64.404	ng		98
38) 1-Methylnaphthalene	8.892	142	694617	64.572	ng		99
40) 1,2,4,5-Tetrachloroben...	8.963	216	251232	64.227	ng		100
41) Hexachlorocyclopentadiene	8.951	237	116044	79.899	ng		97
43) 2,4,6-Trichlorophenol	9.075	196	191572	67.696	ng		96

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44) 2,4,5-Trichlorophenol	9.110	196	202943	65.885	ng	97
46) 1,1'-Biphenyl	9.263	154	837308	64.074	ng	99
47) 2-Chloronaphthalene	9.286	162	645177	64.712	ng	98
48) 2-Nitroaniline	9.381	65	274342	69.989	ng	94
49) Acenaphthylene	9.698	152	998251	66.161	ng	100
50) Dimethylphthalate	9.563	163	724521	64.621	ng	100
51) 2,6-Dinitrotoluene	9.622	165	162400	69.008	ng	94
52) Acenaphthene	9.875	154	645464	65.283	ng	99
53) 3-Nitroaniline	9.792	138	222333	67.986	ng	94
54) 2,4-Dinitrophenol	9.892	184	82393	88.398	ng	100
55) Dibenzofuran	10.045	168	863201	65.119	ng	98
56) 4-Nitrophenol	9.945	139	170640	74.617	ng	97
57) 2,4-Dinitrotoluene	10.022	165	218745	72.868	ng	95
58) Fluorene	10.386	166	593108	62.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	149410	68.549	ng	99
60) Diethylphthalate	10.263	149	705046	65.756	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	258744	61.976	ng	94
62) 4-Nitroaniline	10.404	138	212325	68.888	ng	99
63) Azobenzene	10.539	77	921689	67.026	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	114902	80.855	ng	86
66) n-Nitrosodiphenylamine	10.498	169	561713	63.370	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	160461	63.838	ng	96
68) Hexachlorobenzene	10.933	284	191817	66.134	ng	99
69) Atrazine	11.022	200	91683	62.637	ng	98
70) Pentachlorophenol	11.127	266	101797m	81.161	ng	
71) Phenanthrene	11.345	178	915388	62.860	ng	99
72) Anthracene	11.398	178	930645	63.973	ng	100
73) Carbazole	11.551	167	921069	64.758	ng	99
74) Di-n-butylphthalate	11.886	149	1053435	66.178	ng	99
75) Fluoranthene	12.533	202	851755	64.483	ng	98
77) Benzidine	12.651	184	153991	63.085	ng	98
78) Pyrene	12.763	202	868176	70.464	ng	99
80) Butylbenzylphthalate	13.380	149	389605	72.740	ng	99
81) Benzo(a)anthracene	13.945	228	561319	66.675	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	257848	67.645	ng	99
83) Chrysene	13.986	228	577633	67.444	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	373347	67.040	ng	98
85) Di-n-octyl phthalate	14.557	149	649693	67.649	ng	100
87) Indeno(1,2,3-cd)pyrene	16.821	276	645240	75.877	ng	99
88) Benzo(b)fluoranthene	14.980	252	528294	68.279	ng	99
89) Benzo(k)fluoranthene	15.010	252	473235	64.302	ng	99
90) Benzo(a)pyrene	15.333	252	445786	69.027	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	520326	76.556	ng	99
92) Benzo(g,h,i)perylene	17.251	276	572168	78.057	ng	97

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

