

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127416.D
 Acq On : 21 Mar 2022 18:39
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 22 01:24:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 01:16:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	92787	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	328247	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	186412	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	330054	20.000	ng	0.00
76) Chrysene-d12	14.027	240	238811	20.000	ng	0.00
86) Perylene-d12	15.504	264	154108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	251733	43.613	ng	0.00
7) Phenol-d6	6.481	99	340899	42.934	ng	0.00
23) Nitrobenzene-d5	7.416	82	324695	40.851	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	79958	39.845	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	550400	41.744	ng	0.00
79) Terphenyl-d14	12.963	244	593692	42.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	49947	16.689	ng	97
3) Pyridine	3.375	79	150522	18.900	ng	96
4) n-Nitrosodimethylamine	3.334	42	83333	18.886	ng	95
6) Aniline	6.516	93	200450	21.124	ng	98
8) 2-Chlorophenol	6.634	128	128667	21.548	ng	98
9) Benzaldehyde	6.404	77	102773	22.204	ng	93
10) Phenol	6.493	94	190409	21.830	ng	96
11) bis(2-Chloroethyl)ether	6.587	93	136353	21.051	ng	97
12) 1,3-Dichlorobenzene	6.787	146	140568	20.972	ng	97
13) 1,4-Dichlorobenzene	6.863	146	144899	21.549	ng	97
14) 1,2-Dichlorobenzene	7.016	146	136939	21.639	ng	97
15) Benzyl Alcohol	6.992	79	124569	20.931	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	243817	20.058	ng	97
17) 2-Methylphenol	7.104	107	109186	21.510	ng	98
18) Hexachloroethane	7.357	117	52086	20.165	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	101470	20.479	ng	98
20) 3+4-Methylphenols	7.257	107	136495	20.734	ng	95
22) Acetophenone	7.257	105	180048	20.034	ng	99
24) Nitrobenzene	7.434	77	153756	20.453	ng	99
25) Isophorone	7.669	82	253147	19.807	ng	99
26) 2-Nitrophenol	7.751	139	63572	20.420	ng	96
27) 2,4-Dimethylphenol	7.787	122	98530	21.083	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	166967	20.618	ng	99
29) 2,4-Dichlorophenol	7.992	162	111246	20.785	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	127837	20.951	ng	98
31) Naphthalene	8.151	128	375733	21.458	ng	100
32) Benzoic acid	7.910	122	39904m	13.760	ng	
33) 4-Chloroaniline	8.204	127	143855	21.195	ng	98
34) Hexachlorobutadiene	8.263	225	81655	20.068	ng	99
35) Caprolactam	8.575	113	32660	20.427	ng	91
36) 4-Chloro-3-methylphenol	8.687	107	118246	20.384	ng	97
37) 2-Methylnaphthalene	8.845	142	240887	21.054	ng	99
38) 1-Methylnaphthalene	8.945	142	234606	21.329	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	126936	21.510	ng	99
41) Hexachlorocyclopentadiene	8.992	237	18593	8.966	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	76639	20.577	ng	99

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44) 2,4,5-Trichlorophenol	9.169	196	79672	20.155	ng	99
46) 1,1'-Biphenyl	9.304	154	294150	20.907	ng	99
47) 2-Chloronaphthalene	9.334	162	237376	21.674	ng	99
48) 2-Nitroaniline	9.439	65	88220	20.936	ng	95
49) Acenaphthylene	9.751	152	360516	21.510	ng	99
50) Dimethylphthalate	9.604	163	267177	20.002	ng	98
51) 2,6-Dinitrotoluene	9.675	165	57356	21.227	ng	98
52) Acenaphthene	9.922	154	207971	20.817	ng	95
53) 3-Nitroaniline	9.851	138	62225	21.133	ng	99
54) 2,4-Dinitrophenol	9.969	184	17229	12.940	ng	93
55) Dibenzofuran	10.092	168	332045	21.394	ng	100
56) 4-Nitrophenol	10.022	139	29471	16.467	ng	91
57) 2,4-Dinitrotoluene	10.081	165	73808	20.761	ng	98
58) Fluorene	10.439	166	251678	20.912	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	66813	20.339	ng	96
60) Diethylphthalate	10.304	149	241203	19.796	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	134756	20.661	ng	97
62) 4-Nitroaniline	10.463	138	58182	19.829	ng	99
63) Azobenzene	10.586	77	285625	20.393	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	40445m	19.875	ng	
66) n-Nitrosodiphenylamine	10.545	169	213743	20.852	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	82003	20.611	ng	# 92
68) Hexachlorobenzene	10.980	284	89426	20.624	ng	93
69) Atrazine	11.075	200	73469	20.771	ng	99
70) Pentachlorophenol	11.186	266	23854m	13.625	ng	
71) Phenanthrene	11.404	178	368984	21.178	ng	100
72) Anthracene	11.457	178	370033	21.445	ng	98
73) Carbazole	11.616	167	351674	21.643	ng	99
74) Di-n-butylphthalate	11.933	149	362015	19.048	ng	98
75) Fluoranthene	12.592	202	406483	20.866	ng	99
77) Benzidine	12.716	184	132559	21.828	ng	99
78) Pyrene	12.822	202	413125	22.210	ng	99
80) Butylbenzylphthalate	13.433	149	139095	19.430	ng	96
81) Benzo(a)anthracene	14.016	228	329357	20.483	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	101027	20.207	ng	97
83) Chrysene	14.051	228	316506	21.163	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	164209	17.040	ng	99
85) Di-n-octyl phthalate	14.598	149	205250	14.072	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	224033	24.132	ng	99
88) Benzo(b)fluoranthene	15.068	252	208456	20.607	ng	98
89) Benzo(k)fluoranthene	15.098	252	222788	23.423	ng	99
90) Benzo(a)pyrene	15.439	252	168928	21.207	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	186031	24.076	ng	98
92) Benzo(g,h,i)perylene	17.451	276	190785	25.313	ng	97

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

