

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129217.D
 Acq On : 14 Jul 2022 13:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 14 14:19:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 14:17:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	291639	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1136422	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	565521	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	957231	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	688908	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	606855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	854869	49.557	ng	0.00
7) Phenol-d6	6.522	99	1056844	49.329	ng	-0.01
23) Nitrobenzene-d5	7.463	82	953799	50.061	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	226808	36.884	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1589144	44.955	ng	0.00
79) Terphenyl-d14	13.016	244	1465928	44.189	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.728	88	191643	24.919	ng	92
3) Pyridine	3.510	79	476359	25.363	ng	94
4) n-Nitrosodimethylamine	3.452	42	231226	27.173	ng	94
6) Aniline	6.563	93	590633	24.650	ng	99
8) 2-Chlorophenol	6.681	128	434554	23.977	ng	99
9) Benzaldehyde	6.451	77	289977	25.683	ng	98
10) Phenol	6.534	94	568342m	26.183	ng	
11) bis(2-Chloroethyl)ether	6.634	93	421752	24.548	ng	94
12) 1,3-Dichlorobenzene	6.840	146	462051	23.159	ng	98
13) 1,4-Dichlorobenzene	6.916	146	468524	23.283	ng	99
14) 1,2-Dichlorobenzene	7.069	146	441956	23.363	ng	98
15) Benzyl Alcohol	7.034	79	375771	24.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	682619	27.818	ng	96
17) 2-Methylphenol	7.145	107	346015	23.462	ng	97
18) Hexachloroethane	7.410	117	174489	24.698	ng	# 86
19) n-Nitroso-di-n-propyla...	7.304	70	298941	24.121	ng	99
20) 3+4-Methylphenols	7.298	107	453113	24.161	ng	95
22) Acetophenone	7.304	105	588409	22.571	ng	# 96
24) Nitrobenzene	7.481	77	449890	24.405	ng	96
25) Isophorone	7.716	82	755082	23.450	ng	99
26) 2-Nitrophenol	7.798	139	210895	24.615	ng	91
27) 2,4-Dimethylphenol	7.828	122	337390	21.812	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	505432	22.856	ng	100
29) 2,4-Dichlorophenol	8.034	162	340243	21.566	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	361130	20.801	ng	97
31) Naphthalene	8.204	128	1217127	23.592	ng	99
32) Benzoic acid	7.922	122	237264	19.119	ng	97
33) 4-Chloroaniline	8.251	127	484452	23.304	ng	99
34) Hexachlorobutadiene	8.316	225	200557	19.347	ng	99
35) Caprolactam	8.610	113	108567m	21.701	ng	
36) 4-Chloro-3-methylphenol	8.722	107	376041	23.459	ng	98
37) 2-Methylnaphthalene	8.892	142	770669	22.200	ng	99
38) 1-Methylnaphthalene	8.992	142	747729	22.180	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	324123	20.390	ng	98
41) Hexachlorocyclopentadiene	9.045	237	153951	18.348	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	236651	21.857	ng	98

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44) 2,4,5-Trichlorophenol	9.210	196	249378	21.653	ng	95
46) 1,1'-Biphenyl	9.357	154	934264	22.979	ng	98
47) 2-Chloronaphthalene	9.387	162	724210	23.066	ng	98
48) 2-Nitroaniline	9.481	65	242644	29.343	ng	94
49) Acenaphthylene	9.804	152	1097895	23.013	ng	99
50) Dimethylphthalate	9.657	163	799270	22.592	ng	100
51) 2,6-Dinitrotoluene	9.722	165	172218	23.822	ng	100
52) Acenaphthene	9.975	154	694533	22.350	ng	100
53) 3-Nitroaniline	9.892	138	212336	24.629	ng	# 89
54) 2,4-Dinitrophenol	9.992	184	84150	25.987	ng	96
55) Dibenzofuran	10.145	168	1010463	22.331	ng	98
56) 4-Nitrophenol	10.039	139	167349	23.757	ng	95
57) 2,4-Dinitrotoluene	10.122	165	230126	25.784	ng	98
58) Fluorene	10.486	166	768476	21.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	187844	19.687	ng	89
60) Diethylphthalate	10.357	149	792345	22.351	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	345779	19.828	ng	93
62) 4-Nitroaniline	10.504	138	210390	24.610	ng	94
63) Azobenzene	10.639	77	851430	24.514	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	123438	29.148	ng	88
66) n-Nitrosodiphenylamine	10.598	169	671650	23.103	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	211438	20.765	ng	# 91
68) Hexachlorobenzene	11.033	284	227896	20.100	ng	# 92
69) Atrazine	11.122	200	187188	22.882	ng	97
70) Pentachlorophenol	11.228	266	134330	19.891	ng	98
71) Phenanthrene	11.451	178	1091409	23.863	ng	99
72) Anthracene	11.504	178	1098871	24.369	ng	99
73) Carbazole	11.657	167	1107853	24.518	ng	99
74) Di-n-butylphthalate	11.980	149	1204919	25.292	ng	99
75) Fluoranthene	12.645	202	1114679	23.304	ng	98
77) Benzidine	12.763	184	295298	24.073	ng	99
78) Pyrene	12.875	202	1152714	24.139	ng	99
80) Butylbenzylphthalate	13.486	149	492853	25.335	ng	97
81) Benzo(a)anthracene	14.063	228	964438	22.928	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	234330	25.782	ng	# 97
83) Chrysene	14.098	228	912493	23.367	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	650946	25.178	ng	99
85) Di-n-octyl phthalate	14.657	149	1018818	26.695	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	721122	19.375	ng	97
88) Benzo(b)fluoranthene	15.121	252	847737m	23.228	ng	
89) Benzo(k)fluoranthene	15.157	252	790692	22.337	ng	99
90) Benzo(a)pyrene	15.498	252	671084	22.556	ng	# 96
91) Dibenzo(a,h)anthracene	17.092	278	588993	19.412	ng	96
92) Benzo(g,h,i)perylene	17.527	276	577159	18.960	ng	97

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

Manual Integrations

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