

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129008.D
 Acq On : 26 Jun 2022 16:29
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

Quant Time: Jun 27 04:25:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	131115	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	472168	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	183350	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	344212	20.000	ng	0.00
76) Chrysene-d12	13.880	240	242842	20.000	ng	# 0.00
86) Perylene-d12	15.309	264	184081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	875337	106.339	ng	0.00
7) Phenol-d6	6.375	99	1073635	106.850	ng	0.00
23) Nitrobenzene-d5	7.286	82	1139836	112.395	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	233716	107.884	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1487990	113.683	ng	0.00
79) Terphenyl-d14	12.821	244	1595400	114.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	126560	41.415	ng	# 96
3) Pyridine	3.093	79	480916	59.241	ng	91
4) n-Nitrosodimethylamine	3.075	42	293496	52.135	ng	# 83
6) Aniline	6.381	93	583001	53.799	ng	# 28
8) 2-Chlorophenol	6.504	128	460781	54.706	ng	97
9) Benzaldehyde	6.263	77	273687	44.709	ng	94
10) Phenol	6.387	94	585732	55.146	ng	# 69
11) bis(2-Chloroethyl)ether	6.457	93	433225	55.663	ng	99
12) 1,3-Dichlorobenzene	6.645	146	541097	55.569	ng	98
13) 1,4-Dichlorobenzene	6.722	146	544879	55.406	ng	99
14) 1,2-Dichlorobenzene	6.881	146	485456	52.771	ng	98
15) Benzyl Alcohol	6.869	79	438633	52.174	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.992	45	716102	55.843	ng	# 21
17) 2-Methylphenol	6.987	107	379365m	56.988	ng	
18) Hexachloroethane	7.216	117	203390	55.590	ng	98
19) n-Nitroso-di-n-propyla...	7.139	70	346533	55.468	ng	99
20) 3+4-Methylphenols	7.145	107	498613	56.103	ng	# 82
22) Acetophenone	7.134	105	678837	54.970	ng	95
24) Nitrobenzene	7.304	77	531584	57.095	ng	97
25) Isophorone	7.545	82	877726	56.986	ng	98
26) 2-Nitrophenol	7.616	139	256332	62.487	ng	91
27) 2,4-Dimethylphenol	7.663	122	369851	59.187	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	562593	57.780	ng	99
29) 2,4-Dichlorophenol	7.869	162	415027	57.385	ng	98
30) 1,2,4-Trichlorobenzene	7.934	180	450816	55.360	ng	98
31) Naphthalene	8.016	128	1360230	56.134	ng	99
32) Benzoic acid	7.845	122	187167	42.218	ng	92
33) 4-Chloroaniline	8.075	127	534812	58.538	ng	96
34) Hexachlorobutadiene	8.128	225	302462	52.372	ng	98
35) Caprolactam	8.481	113	127747m	63.876	ng	
36) 4-Chloro-3-methylphenol	8.575	107	448096	56.772	ng	96
37) 2-Methylnaphthalene	8.704	142	868913	56.376	ng	99
38) 1-Methylnaphthalene	8.804	142	830569	55.775	ng	99
40) 1,2,4,5-Tetrachloroben...	8.875	216	456209	80.117	ng	99
41) Hexachlorocyclopentadiene	8.851	237	78757	23.009	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	219359	56.965	ng	98

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44) 2,4,5-Trichlorophenol	9.045	196	217627	54.687	ng	# 93
46) 1,1'-Biphenyl	9.175	154	798079	58.012	ng	98
47) 2-Chloronaphthalene	9.198	162	623505	59.396	ng	99
48) 2-Nitroaniline	9.304	65	225846	62.915	ng	93
49) Acenaphthylene	9.610	152	916347	57.020	ng	99
50) Dimethylphthalate	9.480	163	737042	58.729	ng	100
51) 2,6-Dinitrotoluene	9.551	165	155073	62.606	ng	94
52) Acenaphthene	9.780	154	562462	53.745	ng	99
53) 3-Nitroaniline	9.722	138	170303	63.349	ng	98
54) 2,4-Dinitrophenol	9.839	184	74107	53.714	ng	91
55) Dibenzofuran	9.957	168	863390	57.404	ng	97
56) 4-Nitrophenol	9.910	139	65915	33.825	ng	# 73
57) 2,4-Dinitrotoluene	9.957	165	199732	60.421	ng	# 71
58) Fluorene	10.298	166	679795	58.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	163102	49.621	ng	97
60) Diethylphthalate	10.180	149	711919	56.441	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	347526	57.443	ng	92
62) 4-Nitroaniline	10.345	138	155214	57.024	ng	89
63) Azobenzene	10.451	77	727551	58.591	ng	98
65) 4,6-Dinitro-2-methylph...	10.375	198	130891	64.435	ng	87
66) n-Nitrosodiphenylamine	10.416	169	627133	59.276	ng	99
67) 4-Bromophenyl-phenylether	10.780	248	226027	58.883	ng	96
68) Hexachlorobenzene	10.845	284	249992	58.642	ng	96
69) Atrazine	10.945	200	177549	52.185	ng	99
70) Pentachlorophenol	11.051	266	57591	27.063	ng	97
71) Phenanthrene	11.263	178	998924	57.858	ng	98
72) Anthracene	11.316	178	997549	58.375	ng	98
73) Carbazole	11.474	167	939277	59.179	ng	98
74) Di-n-butylphthalate	11.798	149	1082656	56.024	ng	100
75) Fluoranthene	12.451	202	1065642	59.048	ng	96
77) Benzidine	12.574	184	171511	35.429	ng	99
78) Pyrene	12.680	202	1078457	59.691	ng	99
80) Butylbenzylphthalate	13.298	149	435380	57.383	ng	94
81) Benzo(a)anthracene	13.868	228	897804	59.311	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	185411	57.253	ng	96
83) Chrysene	13.910	228	860494	59.626	ng	98
84) Bis(2-ethylhexyl)phtha...	13.857	149	572317	58.021	ng	100
85) Di-n-octyl phthalate	14.468	149	851074	57.287	ng	100
87) Indeno(1,2,3-cd)pyrene	16.721	276	691060	62.285	ng	# 92
88) Benzo(b)fluoranthene	14.904	252	701448	59.634	ng	# 98
89) Benzo(k)fluoranthene	14.933	252	672061	60.738	ng	# 96
90) Benzo(a)pyrene	15.251	252	555732	60.112	ng	# 97
91) Dibenzo(a,h)anthracene	16.727	278	573524	62.319	ng	# 96
92) Benzo(g,h,i)perylene	17.145	276	575615	63.108	ng	# 92

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

