

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126964.D
 Acq On : 18 Feb 2022 21:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 19 00:33:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	124827	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	500430	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	251217	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	435394	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	235477	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	192326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	619792	76.741	ng	0.00
7) Phenol-d6	6.557	99	838259	76.919	ng	0.00
23) Nitrobenzene-d5	7.504	82	840571	75.817	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	225666	78.020	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1320002	77.353	ng	0.00
79) Terphenyl-d14	13.051	244	1345335	83.987	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	137629	37.240	ng	94
3) Pyridine	3.528	79	374526	38.636	ng	91
4) n-Nitrosodimethylamine	3.499	42	187448	39.475	ng	# 72
6) Aniline	6.598	93	493271	38.201	ng	95
8) 2-Chlorophenol	6.722	128	339237	39.147	ng	94
9) Benzaldehyde	6.487	77	232821	35.097	ng	98
10) Phenol	6.575	94	430735	39.117	ng	86
11) bis(2-Chloroethyl)ether	6.669	93	323196	37.421	ng	96
12) 1,3-Dichlorobenzene	6.875	146	365501	39.100	ng	99
13) 1,4-Dichlorobenzene	6.951	146	372116	39.266	ng	99
14) 1,2-Dichlorobenzene	7.104	146	348604	38.574	ng	98
15) Benzyl Alcohol	7.075	79	360706	39.288	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.204	45	484971	35.659	ng	97
17) 2-Methylphenol	7.181	107	290909	38.802	ng	95
18) Hexachloroethane	7.445	117	142069	39.110	ng	# 90
19) n-Nitroso-di-n-propyla...	7.345	70	266905	38.008	ng	98
20) 3+4-Methylphenols	7.334	107	376936	38.717	ng	# 81
22) Acetophenone	7.345	105	493169	37.429	ng	95
24) Nitrobenzene	7.522	77	399221	38.117	ng	99
25) Isophorone	7.757	82	685613	37.372	ng	# 97
26) 2-Nitrophenol	7.834	139	178532	40.036	ng	# 84
27) 2,4-Dimethylphenol	7.863	122	278382	38.001	ng	92
28) bis(2-Chloroethoxy)met...	7.963	93	413806	37.206	ng	98
29) 2,4-Dichlorophenol	8.069	162	266640	38.715	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	294952	38.306	ng	97
31) Naphthalene	8.240	128	977809	37.431	ng	99
32) Benzoic acid	7.951	122	81267m	15.642	ng	
33) 4-Chloroaniline	8.287	127	384480	37.392	ng	96
34) Hexachlorobutadiene	8.351	225	177661	39.521	ng	98
35) Caprolactam	8.669	113	83343	34.653	ng	# 87
36) 4-Chloro-3-methylphenol	8.763	107	336919	38.277	ng	96
37) 2-Methylnaphthalene	8.928	142	637499	37.609	ng	95
38) 1-Methylnaphthalene	9.028	142	616630	37.988	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	264932	40.063	ng	97
41) Hexachlorocyclopentadiene	9.075	237	125097	34.879	ng	94
43) 2,4,6-Trichlorophenol	9.204	196	187933	38.748	ng	97

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44) 2,4,5-Trichlorophenol	9.245	196	195437	38.292	ng	94
46) 1,1'-Biphenyl	9.392	154	770398	38.707	ng	98
47) 2-Chloronaphthalene	9.422	162	570063	38.623	ng	95
48) 2-Nitroaniline	9.516	65	226089	38.818	ng	96
49) Acenaphthylene	9.839	152	918715	38.320	ng	98
50) Dimethylphthalate	9.692	163	695668	38.741	ng	99
51) 2,6-Dinitrotoluene	9.757	165	144919	39.667	ng	# 83
52) Acenaphthene	10.010	154	573471	36.779	ng	97
53) 3-Nitroaniline	9.928	138	176743	39.577	ng	99
54) 2,4-Dinitrophenol	10.028	184	32837m	16.981	ng	
55) Dibenzofuran	10.181	168	823082	38.390	ng	# 90
56) 4-Nitrophenol	10.081	139	115010	34.869	ng	# 81
57) 2,4-Dinitrotoluene	10.163	165	197781	40.040	ng	92
58) Fluorene	10.522	166	645604	38.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	149312	36.901	ng	95
60) Diethylphthalate	10.392	149	721858	38.472	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	310832	39.471	ng	97
62) 4-Nitroaniline	10.545	138	169579	38.454	ng	# 76
63) Azobenzene	10.675	77	779601	37.314	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	73836	28.862	ng	92
66) n-Nitrosodiphenylamine	10.633	169	556908	39.008	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	193536	39.784	ng	92
68) Hexachlorobenzene	11.069	284	205697	39.278	ng	94
69) Atrazine	11.157	200	175189	39.564	ng	98
70) Pentachlorophenol	11.263	266	82618	28.900	ng	97
71) Phenanthrene	11.492	178	930995	38.203	ng	100
72) Anthracene	11.539	178	928189	38.259	ng	100
73) Carbazole	11.698	167	836023	37.577	ng	98
74) Di-n-butylphthalate	12.016	149	1098572	38.409	ng	99
75) Fluoranthene	12.680	202	860003	37.166	ng	94
77) Benzidine	12.798	184	245128	38.306	ng	97
78) Pyrene	12.910	202	850524	41.574	ng	99
80) Butylbenzylphthalate	13.522	149	403277	41.639	ng	90
81) Benzo(a)anthracene	14.098	228	624713	39.352	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	193760	38.729	ng	97
83) Chrysene	14.139	228	581050	38.923	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	491361	38.643	ng	# 96
85) Di-n-octyl phthalate	14.692	149	686402	37.493	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	557674	44.221	ng	# 86
88) Benzo(b)fluoranthene	15.168	252	479285	37.104	ng	# 93
89) Benzo(k)fluoranthene	15.198	252	485111	38.936	ng	# 94
90) Benzo(a)pyrene	15.551	252	397164	39.363	ng	# 93
91) Dibenzo(a,h)anthracene	17.168	278	460435	44.145	ng	# 92
92) Benzo(g,h,i)perylene	17.621	276	452363	43.993	ng	# 87

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

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