

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127970.D
 Acq On : 28 Apr 2022 09:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 28 17:20:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	142900	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	531494	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	295974	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	510136	20.000	ng	0.00
76) Chrysene-d12	14.116	240	307995	20.000	ng	0.00
86) Perylene-d12	15.621	264	279660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	706565	78.755	ng	0.00
7) Phenol-d6	6.563	99	950392	81.639	ng	0.00
23) Nitrobenzene-d5	7.504	82	945884	83.687	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	249427	83.715	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1449532	82.853	ng	0.00
79) Terphenyl-d14	13.057	244	1417292	84.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	168450	39.352	ng	99
3) Pyridine	3.552	79	439741	40.093	ng	97
4) n-Nitrosodimethylamine	3.528	42	224177	42.226	ng	93
6) Aniline	6.604	93	572573	41.397	ng	100
8) 2-Chlorophenol	6.722	128	373082	40.066	ng	99
9) Benzaldehyde	6.487	77	260305	36.145	ng	93
10) Phenol	6.575	94	482432	41.088	ng	97
11) bis(2-Chloroethyl)ether	6.669	93	391945	40.242	ng	96
12) 1,3-Dichlorobenzene	6.875	146	420002	39.184	ng	97
13) 1,4-Dichlorobenzene	6.951	146	423503	39.584	ng	96
14) 1,2-Dichlorobenzene	7.104	146	387111	39.085	ng	98
15) Benzyl Alcohol	7.075	79	330788	41.784	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	600075	40.311	ng	97
17) 2-Methylphenol	7.181	107	355584	44.259	ng	98
18) Hexachloroethane	7.445	117	160970	40.925	ng	97
19) n-Nitroso-di-n-propyla...	7.351	70	294752	41.362	ng	100
20) 3+4-Methylphenols	7.334	107	404029	41.629	ng	89
22) Acetophenone	7.345	105	515831	39.820	ng	# 93
24) Nitrobenzene	7.522	77	449675	41.288	ng	99
25) Isophorone	7.757	82	774804	40.730	ng	99
26) 2-Nitrophenol	7.834	139	201491	43.415	ng	97
27) 2,4-Dimethylphenol	7.863	122	314302	40.772	ng	95
28) bis(2-Chloroethoxy)met...	7.963	93	485931	39.858	ng	99
29) 2,4-Dichlorophenol	8.075	162	329236	40.768	ng	100
30) 1,2,4-Trichlorobenzene	8.157	180	360750	39.325	ng	99
31) Naphthalene	8.239	128	1047156	38.683	ng	100
32) Benzoic acid	7.992	122	221612	40.108	ng	97
33) 4-Chloroaniline	8.287	127	424911	39.672	ng	95
34) Hexachlorobutadiene	8.351	225	238477	41.272	ng	98
35) Caprolactam	8.675	113	103419	39.672	ng	98
36) 4-Chloro-3-methylphenol	8.769	107	358293	41.541	ng	98
37) 2-Methylnaphthalene	8.934	142	698616	39.050	ng	100
38) 1-Methylnaphthalene	9.034	142	673978	38.759	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	346997	39.776	ng	99
41) Hexachlorocyclopentadiene	9.081	237	197016	41.683	ng	98
43) 2,4,6-Trichlorophenol	9.204	196	231899	40.399	ng	99

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44) 2,4,5-Trichlorophenol	9.245	196	256817	41.156	ng	98
46) 1,1'-Biphenyl	9.398	154	856224	39.054	ng	99
47) 2-Chloronaphthalene	9.422	162	654469	39.213	ng	97
48) 2-Nitroaniline	9.522	65	242325	42.922	ng	100
49) Acenaphthylene	9.839	152	987597	38.683	ng	100
50) Dimethylphthalate	9.698	163	773778	38.982	ng	99
51) 2,6-Dinitrotoluene	9.763	165	172214	40.071	ng	98
52) Acenaphthene	10.010	154	691522m	40.289	ng	
53) 3-Nitroaniline	9.933	138	186328	39.043	ng	100
54) 2,4-Dinitrophenol	10.039	184	115521	51.040	ng	93
55) Dibenzofuran	10.186	168	961193	38.814	ng	99
56) 4-Nitrophenol	10.086	139	138854	38.103	ng	94
57) 2,4-Dinitrotoluene	10.163	165	230684	40.523	ng	# 82
58) Fluorene	10.528	166	713228	38.598	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	213430	40.673	ng	99
60) Diethylphthalate	10.392	149	752494	38.660	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	357201	38.900	ng	95
62) 4-Nitroaniline	10.551	138	182220	39.055	ng	100
63) Azobenzene	10.680	77	847266	39.559	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	140594	46.383	ng	94
66) n-Nitrosodiphenylamine	10.639	169	627489	39.531	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	229777	40.631	ng	95
68) Hexachlorobenzene	11.075	284	240201	40.314	ng	93
69) Atrazine	11.163	200	190274	38.765	ng	99
70) Pentachlorophenol	11.269	266	143711	40.999	ng	98
71) Phenanthrene	11.492	178	1023830	38.341	ng	100
72) Anthracene	11.545	178	1031109	38.763	ng	100
73) Carbazole	11.704	167	966280	37.691	ng	99
74) Di-n-butylphthalate	12.022	149	1115373	38.691	ng	99
75) Fluoranthene	12.686	202	1018796	36.251	ng	98
77) Benzidine	12.804	184	260439	44.690	ng	98
78) Pyrene	12.916	202	1037739	41.738	ng	99
80) Butylbenzylphthalate	13.527	149	413205	42.401	ng	93
81) Benzo(a)anthracene	14.104	228	830667	40.464	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	258388	39.641	ng	99
83) Chrysene	14.145	228	775197	39.539	ng	100
84) Bis(2-ethylhexyl)phtha...	14.080	149	513733	39.753	ng	99
85) Di-n-octyl phthalate	14.698	149	786530	39.273	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	792691	42.466	ng	98
88) Benzo(b)fluoranthene	15.174	252	706605	40.228	ng	99
89) Benzo(k)fluoranthene	15.210	252	665384	37.600	ng	99
90) Benzo(a)pyrene	15.563	252	581546	39.914	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	641040	42.820	ng	99
92) Benzo(g,h,i)perylene	17.645	276	657754	41.691	ng	97

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

