

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131041.D
 Acq On : 07 Nov 2022 13:18
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/08/2022
 Supervised By : Jagrut Upadhyay 11/08/2022

Quant Time: Nov 07 13:52:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	93190	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	339617	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	184914	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	341614	20.000	ng	0.00
76) Chrysene-d12	14.092	240	201015	20.000	ng	0.00
86) Perylene-d12	15.586	264	162953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	569242	105.896	ng	0.00
7) Phenol-d6	6.534	99	722370	103.411	ng	0.00
23) Nitrobenzene-d5	7.475	82	756493	134.315	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	207632	133.388	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1291407	105.587	ng	0.00
79) Terphenyl-d14	13.033	244	1367673	124.677	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	136936	56.818	ng	99
3) Pyridine	3.457	79	396593	58.751	ng	98
4) n-Nitrosodimethylamine	3.434	42	227250	59.967	ng	98
6) Aniline	6.569	93	470581	54.480	ng	99
8) 2-Chlorophenol	6.692	128	326760	54.568	ng	96
9) Benzaldehyde	6.457	77	207861	46.492	ng	97
10) Phenol	6.545	94	434305	57.775	ng	94
11) bis(2-Chloroethyl)ether	6.639	93	320397	54.676	ng	97
12) 1,3-Dichlorobenzene	6.845	146	358057	52.768	ng	97
13) 1,4-Dichlorobenzene	6.922	146	362326	52.605	ng	98
14) 1,2-Dichlorobenzene	7.075	146	334879	52.498	ng	97
15) Benzyl Alcohol	7.045	79	304790	51.313	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	546653	52.335	ng	100
17) 2-Methylphenol	7.157	107	276378	53.999	ng	99
18) Hexachloroethane	7.416	117	140569	56.470	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	249387	52.472	ng	98
20) 3+4-Methylphenols	7.310	107	339610	51.034	ng	90
22) Acetophenone	7.322	105	446365	54.209	ng	97
24) Nitrobenzene	7.492	77	386371	62.736	ng	98
25) Isophorone	7.728	82	649891	55.956	ng	98
26) 2-Nitrophenol	7.804	139	172812	82.924	ng	95
27) 2,4-Dimethylphenol	7.839	122	260291	53.850	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	363319	56.011	ng	98
29) 2,4-Dichlorophenol	8.045	162	278918	56.093	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	298733	55.870	ng	99
31) Naphthalene	8.210	128	954892	53.891	ng	100
32) Benzoic acid	7.975	122	199462	66.468	ng	94
33) 4-Chloroaniline	8.263	127	384677	54.940	ng	96
34) Hexachlorobutadiene	8.322	225	202591	57.077	ng	99
35) Caprolactam	8.651	113	88688m	55.658	ng	
36) 4-Chloro-3-methylphenol	8.745	107	306603	56.845	ng	99
37) 2-Methylnaphthalene	8.904	142	597919	53.647	ng	97
38) 1-Methylnaphthalene	9.004	142	584845	53.919	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	301274	57.453	ng	99
41) Hexachlorocyclopentadiene	9.051	237	153254	55.623	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	208938	57.341	ng	99

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44) 2,4,5-Trichlorophenol	9.222	196	233996	60.107	ng	94
46) 1,1'-Biphenyl	9.369	154	712359	54.072	ng	99
47) 2-Chloronaphthalene	9.398	162	593590	56.190	ng	98
48) 2-Nitroaniline	9.492	65	229054	78.750	ng	94
49) Acenaphthylene	9.816	152	902967	54.091	ng	99
50) Dimethylphthalate	9.675	163	722465	56.883	ng	99
51) 2,6-Dinitrotoluene	9.739	165	156311	72.964	ng	94
52) Acenaphthene	9.986	154	549678	53.250	ng	100
53) 3-Nitroaniline	9.910	138	171413	69.290	ng	93
54) 2,4-Dinitrophenol	10.016	184	89407	105.278	ng	94
55) Dibenzofuran	10.157	168	802529	53.637	ng	98
56) 4-Nitrophenol	10.069	139	126426	64.543	ng	96
57) 2,4-Dinitrotoluene	10.145	165	212188	81.414	ng	92
58) Fluorene	10.504	166	645260	54.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	188731	58.803	ng	100
60) Diethylphthalate	10.375	149	710138	56.852	ng	99
61) 4-Chlorophenyl-phenylether	10.492	204	316722	56.194	ng	96
62) 4-Nitroaniline	10.533	138	175988	70.254	ng	96
63) Azobenzene	10.651	77	727055	55.760	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	124181	100.150	ng	77
66) n-Nitrosodiphenylamine	10.616	169	591500	55.511	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	205996	59.961	ng	90
68) Hexachlorobenzene	11.045	284	224611	59.340	ng	96
69) Atrazine	11.139	200	167736	54.509	ng	99
70) Pentachlorophenol	11.245	266	116937	54.139	ng	94
71) Phenanthrene	11.469	178	969867	55.007	ng	99
72) Anthracene	11.522	178	947041	54.456	ng	100
73) Carbazole	11.674	167	821897	52.773	ng	99
74) Di-n-butylphthalate	11.998	149	1096603	57.977	ng	99
75) Fluoranthene	12.663	202	1008571	53.837	ng	98
77) Benzidine	12.780	184	231895	47.523	ng	98
78) Pyrene	12.892	202	1006262	59.334	ng	99
80) Butylbenzylphthalate	13.504	149	396238	64.942	ng	98
81) Benzo(a)anthracene	14.080	228	769128	57.711	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	203736	56.641	ng	# 96
83) Chrysene	14.121	228	723878	56.310	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	467279	63.695	ng	# 98
85) Di-n-octyl phthalate	14.680	149	658464	65.034	ng	100
87) Indeno(1,2,3-cd)pyrene	17.115	276	689762	63.741	ng	100
88) Benzo(b)fluoranthene	15.145	252	611527	58.054	ng	100
89) Benzo(k)fluoranthene	15.180	252	574924	56.011	ng	99
90) Benzo(a)pyrene	15.527	252	495188	58.478	ng	100
91) Dibenzo(a,h)anthracene	17.133	278	565371	64.090	ng	99
92) Benzo(g,h,i)perylene	17.580	276	576806	64.091	ng	97

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

