

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131559.D
 Acq On : 08 Dec 2022 15:57
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120822

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 09 06:10:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54744	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	187115	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	110020	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	203637	20.000	ng	0.00
76) Chrysene-d12	14.109	240	109195	20.000	ng	0.00
86) Perylene-d12	15.615	264	101123	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	264265	80.533	ng	0.00
7) Phenol-d6	6.534	99	346142	80.496	ng	0.00
23) Nitrobenzene-d5	7.481	82	398538	80.525	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	102634	83.964	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	713932	81.819	ng	0.00
79) Terphenyl-d14	13.045	244	683726	85.871	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	58010	39.165	ng	98
3) Pyridine	3.422	79	163531	39.767	ng	99
4) n-Nitrosodimethylamine	3.393	42	91417	40.309	ng	94
6) Aniline	6.575	93	208421	40.527	ng	99
8) 2-Chlorophenol	6.692	128	139979	40.253	ng	98
9) Benzaldehyde	6.463	77	111465	37.839	ng	97
10) Phenol	6.545	94	190163	39.646	ng	97
11) bis(2-Chloroethyl)ether	6.645	93	144779	40.267	ng	99
12) 1,3-Dichlorobenzene	6.851	146	158976	39.431	ng	97
13) 1,4-Dichlorobenzene	6.928	146	163434	40.188	ng	100
14) 1,2-Dichlorobenzene	7.081	146	153393	39.485	ng	99
15) Benzyl Alcohol	7.051	79	160349	40.674	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.186	45	182208	39.231	ng	100
17) 2-Methylphenol	7.157	107	123526	39.414	ng	99
18) Hexachloroethane	7.428	117	65149	39.713	ng	96
19) n-Nitroso-di-n-propyla...	7.328	70	129417	40.137	ng	98
20) 3+4-Methylphenols	7.316	107	174608	40.904	ng	96
22) Acetophenone	7.328	105	232838	39.708	ng	# 93
24) Nitrobenzene	7.498	77	199458	39.957	ng	98
25) Isophorone	7.739	82	319935	40.132	ng	99
26) 2-Nitrophenol	7.816	139	71659	42.096	ng	100
27) 2,4-Dimethylphenol	7.845	122	101982	39.086	ng	99
28) bis(2-Chloroethoxy)met...	7.945	93	164643	39.923	ng	99
29) 2,4-Dichlorophenol	8.057	162	128366	39.790	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	159841	40.401	ng	99
31) Naphthalene	8.222	128	419405	39.796	ng	100
32) Benzoic acid	7.969	122	82103m	43.450	ng	
33) 4-Chloroaniline	8.275	127	157821	39.951	ng	98
34) Hexachlorobutadiene	8.339	225	113428	40.680	ng	98
35) Caprolactam	8.651	113	34292	41.091	ng	97
36) 4-Chloro-3-methylphenol	8.751	107	148049	40.867	ng	97
37) 2-Methylnaphthalene	8.916	142	288966	40.093	ng	99
38) 1-Methylnaphthalene	9.016	142	277384	40.091	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	168641	41.408	ng	99
41) Hexachlorocyclopentadiene	9.069	237	87414	42.286	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	105421	41.849	ng	97

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44) 2,4,5-Trichlorophenol	9.233	196	114096	42.115	ng	99
46) 1,1'-Biphenyl	9.386	154	356885	41.027	ng	98
47) 2-Chloronaphthalene	9.410	162	287273	40.534	ng	99
48) 2-Nitroaniline	9.504	65	106152	42.282	ng	99
49) Acenaphthylene	9.827	152	430888	41.407	ng	99
50) Dimethylphthalate	9.686	163	348186	41.515	ng	99
51) 2,6-Dinitrotoluene	9.751	165	73935	42.701	ng	# 81
52) Acenaphthene	9.998	154	292851	42.008	ng	98
53) 3-Nitroaniline	9.922	138	67395	40.568	ng	98
54) 2,4-Dinitrophenol	10.022	184	40673	43.030	ng	93
55) Dibenzofuran	10.169	168	406137	41.232	ng	100
56) 4-Nitrophenol	10.069	139	49429	42.830	ng	92
57) 2,4-Dinitrotoluene	10.151	165	95467	41.565	ng	95
58) Fluorene	10.516	166	326511	40.775	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	94258m	41.087	ng	
60) Diethylphthalate	10.386	149	331469	41.184	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	180269	40.737	ng	99
62) 4-Nitroaniline	10.539	138	68586	41.662	ng	96
63) Azobenzene	10.669	77	373396	40.676	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	54815	42.499	ng	96
66) n-Nitrosodiphenylamine	10.627	169	263842	40.077	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	108286	41.336	ng	96
68) Hexachlorobenzene	11.063	284	114911	40.554	ng	97
69) Atrazine	11.151	200	88758	42.456	ng	99
70) Pentachlorophenol	11.257	266	60615	41.553	ng	98
71) Phenanthrene	11.480	178	453801	39.981	ng	100
72) Anthracene	11.533	178	448227	40.589	ng	100
73) Carbazole	11.692	167	363688	40.348	ng	99
74) Di-n-butylphthalate	12.015	149	451321	40.813	ng	99
75) Fluoranthene	12.674	202	469075	40.133	ng	99
77) Benzidine	12.798	184	129511	44.266	ng	99
78) Pyrene	12.904	202	464075	43.101	ng	99
80) Butylbenzylphthalate	13.521	149	142872	45.852	ng	99
81) Benzo(a)anthracene	14.098	228	337805	42.838	ng	100
82) 3,3'-Dichlorobenzidine	14.062	252	95169	42.418	ng	# 98
83) Chrysene	14.133	228	321591	42.897	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	172062	41.005	ng	99
85) Di-n-octyl phthalate	14.704	149	276624	40.664	ng	99
87) Indeno(1,2,3-cd)pyrene	17.156	276	359929	43.613	ng	100
88) Benzo(b)fluoranthene	15.168	252	271442	40.727	ng	99
89) Benzo(k)fluoranthene	15.204	252	277209	39.849	ng	99
90) Benzo(a)pyrene	15.551	252	229402	40.332	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	298796	43.991	ng	99
92) Benzo(g,h,i)perylene	17.627	276	294381	43.125	ng	98

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

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