

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131315.D
 Acq On : 21 Nov 2022 14:28
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 00:42:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	118718	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	412514	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	231429	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	394509	20.000	ng	0.00
76) Chrysene-d12	14.180	240	226953	20.000	ng	# 0.00
86) Perylene-d12	15.721	264	203268	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	743503	114.629	ng	0.00
7) Phenol-d6	6.592	99	945249	114.957	ng	0.00
23) Nitrobenzene-d5	7.545	82	1002248	129.783	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	262048	127.197	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1778222	109.742	ng	0.00
79) Terphenyl-d14	13.121	244	1682430	110.809	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	175186	58.418	ng	99
3) Pyridine	3.551	79	484678	58.005	ng	96
4) n-Nitrosodimethylamine	3.534	42	297235	57.332	ng	99
6) Aniline	6.634	93	631108m	61.325	ng	
8) 2-Chlorophenol	6.757	128	419942	58.491	ng	99
9) Benzaldehyde	6.522	77	267474	44.808	ng	98
10) Phenol	6.604	94	523169	57.485	ng	97
11) bis(2-Chloroethyl)ether	6.710	93	428702	58.524	ng	99
12) 1,3-Dichlorobenzene	6.910	146	475517	55.672	ng	97
13) 1,4-Dichlorobenzene	6.986	146	482882	55.602	ng	97
14) 1,2-Dichlorobenzene	7.145	146	442407	54.728	ng	98
15) Benzyl Alcohol	7.116	79	407204	58.143	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.245	45	807705	58.235	ng	98
17) 2-Methylphenol	7.216	107	363837	57.965	ng	98
18) Hexachloroethane	7.486	117	184660	59.799	ng	96
19) n-Nitroso-di-n-propyla...	7.398	70	344269	58.212	ng	97
20) 3+4-Methylphenols	7.375	107	450947	56.252	ng	94
22) Acetophenone	7.386	105	602322	55.257	ng	# 98
24) Nitrobenzene	7.563	77	516693	66.103	ng	98
25) Isophorone	7.804	82	900599	61.082	ng	99
27) 2,4-Dimethylphenol	7.904	122	355231	61.282	ng	98
28) bis(2-Chloroethoxy)met...	8.010	93	493662	59.946	ng	99
29) 2,4-Dichlorophenol	8.116	162	390391	62.888	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	444935	57.730	ng	98
31) Naphthalene	8.286	128	1262110	56.423	ng	99
32) Benzoic acid	8.045	122	248636	71.701	ng	88
33) 4-Chloroaniline	8.333	127	503934	57.997	ng	99
34) Hexachlorobutadiene	8.398	225	288936	56.730	ng	99
35) Caprolactam	8.728	113	110094m	63.697	ng	
36) 4-Chloro-3-methylphenol	8.810	107	405560	60.615	ng	93
37) 2-Methylnaphthalene	8.980	142	857273	56.864	ng	99
38) 1-Methylnaphthalene	9.080	142	827211	56.627	ng	100
40) 1,2,4,5-Tetrachloroben...	9.145	216	435696	57.539	ng	99
41) Hexachlorocyclopentadiene	9.128	237	232113	70.858	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	285336	63.378	ng	99
44) 2,4,5-Trichlorophenol	9.292	196	315279	64.273	ng	97

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46) 1,1'-Biphenyl	9.445	154	1010938	56.569	ng	97
47) 2-Chloronaphthalene	9.475	162	814568	56.772	ng	99
48) 2-Nitroaniline	9.569	65	289663	73.034	ng	98
49) Acenaphthylene	9.892	152	1234765	56.335	ng	100
50) Dimethylphthalate	9.751	163	967813	57.751	ng	99
51) 2,6-Dinitrotoluene	9.810	165	205744	74.744	ng	99
52) Acenaphthene	10.063	154	795941	58.203	ng	100
53) 3-Nitroaniline	9.986	138	200905	68.963	ng	93
54) 2,4-Dinitrophenol	10.080	184	82870	85.464	ng	98
55) Dibenzofuran	10.239	168	1106810	55.811	ng	99
56) 4-Nitrophenol	10.127	139	155733	71.039	ng	95
57) 2,4-Dinitrotoluene	10.216	165	267714	80.431	ng	97
58) Fluorene	10.580	166	859130	54.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.351	232	266470	64.132	ng	99
60) Diethylphthalate	10.451	149	920944	57.604	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	439074	54.997	ng	95
62) 4-Nitroaniline	10.610	138	201851	68.199	ng	98
63) Azobenzene	10.733	77	935822	56.357	ng	99
65) 4,6-Dinitro-2-methylph...	10.627	198	115429	84.398	ng	82
66) n-Nitrosodiphenylamine	10.692	169	747103	58.766	ng	99
67) 4-Bromophenyl-phenylether	11.063	248	288474	60.939	ng	96
68) Hexachlorobenzene	11.127	284	311414	60.634	ng	95
69) Atrazine	11.222	200	241090	59.445	ng	98
70) Pentachlorophenol	11.316	266	182574	66.538	ng	99
71) Phenanthrene	11.551	178	1233030	56.523	ng	100
72) Anthracene	11.604	178	1199399	56.224	ng	99
73) Carbazole	11.757	167	1023598	57.078	ng	99
74) Di-n-butylphthalate	12.086	149	1330393	61.440	ng	100
75) Fluoranthene	12.745	202	1263714	55.823	ng	99
77) Benzidine	12.863	184	256722	50.010	ng	99
78) Pyrene	12.980	202	1239852	56.781	ng	99
80) Butylbenzylphthalate	13.592	149	428178	64.824	ng	97
81) Benzo(a)anthracene	14.168	228	936482	58.529	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	259277	61.038	ng	99
83) Chrysene	14.210	228	922136	60.259	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	569064	74.011	ng #	98
85) Di-n-octyl phthalate	14.786	149	862052	78.987	ng	100
87) Indeno(1,2,3-cd)pyrene	17.315	276	913204	59.238	ng	100
88) Benzo(b)fluoranthene	15.262	252	824722	60.284	ng	99
89) Benzo(k)fluoranthene	15.298	252	808795	57.840	ng	99
90) Benzo(a)pyrene	15.656	252	686356	61.107	ng	99
91) Dibenzo(a,h)anthracene	17.339	278	750294	59.143	ng	99
92) Benzo(g,h,i)perylene	17.798	276	756101	58.951	ng	99

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

Manual Integrations

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