

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130743.D
 Acq On : 21 Oct 2022 14:07
 Operator : CG\JU
 Sample : PB148422BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148422BS

Quant Time: Oct 21 18:17:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/24/2022
 Supervised By : Jagrut Upadhyay 10/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	95053	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	457801	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	227432	20.000	ng	0.00
64) Phenanthrene-d10	11.080	188	446252	20.000	ng	0.00
76) Chrysene-d12	13.709	240	220500	20.000	ng	0.00
86) Perylene-d12	15.080	264	181416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	865907	157.088	ng	0.02
7) Phenol-d6	6.228	99	1030798	154.558	ng	0.00
23) Nitrobenzene-d5	7.139	82	578098	66.987	ng	0.00
42) 2,4,6-Tribromophenol	10.392	330	349901	161.776	ng	0.00
45) 2-Fluorobiphenyl	8.927	172	1244974	83.421	ng	0.00
79) Terphenyl-d14	12.657	244	1289218	98.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.204	88	94575	28.838	ng	98
3) Pyridine	2.881	79	219976	34.792	ng	99
4) n-Nitrosodimethylamine	2.840	42	131043	46.651	ng	97
6) Aniline	6.234	93	353912	46.059	ng	94
8) 2-Chlorophenol	6.357	128	333870	52.346	ng	94
9) Benzaldehyde	6.122	77	98260	25.234	ng	96
10) Phenol	6.239	94	386222	52.527	ng	95
11) bis(2-Chloroethyl)ether	6.310	93	296164	54.230	ng	99
12) 1,3-Dichlorobenzene	6.504	146	343148	49.525	ng	98
13) 1,4-Dichlorobenzene	6.581	146	307672	43.172	ng	99
14) 1,2-Dichlorobenzene	6.733	146	294519	43.741	ng	100
15) Benzyl Alcohol	6.733	79	194759	39.811	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.845	45	302423	43.171	ng	# 54
17) 2-Methylphenol	6.845	107	227955	43.445	ng	97
18) Hexachloroethane	7.063	117	115653	43.452	ng	93
19) n-Nitroso-di-n-propyla...	6.992	70	194639	43.190	ng	99
20) 3+4-Methylphenols	7.004	107	299302	43.521	ng	# 86
22) Acetophenone	6.986	105	410418	36.751	ng	99
24) Nitrobenzene	7.163	77	303034	34.518	ng	94
25) Isophorone	7.398	82	555150	39.043	ng	99
26) 2-Nitrophenol	7.475	139	165832	37.676	ng	97
27) 2,4-Dimethylphenol	7.522	122	269581	45.268	ng	98
28) bis(2-Chloroethoxy)met...	7.610	93	349122	42.388	ng	100
29) 2,4-Dichlorophenol	7.722	162	292544	44.550	ng	99
30) 1,2,4-Trichlorobenzene	7.792	180	292575	42.427	ng	98
31) Naphthalene	7.869	128	974888	41.300	ng	99
32) Benzoic acid	7.716	122	136701	40.699	ng	98
33) 4-Chloroaniline	7.933	127	336993	37.109	ng	99
34) Hexachlorobutadiene	7.980	225	177071	40.387	ng	98
35) Caprolactam	8.327	113	89933m	43.820	ng	
36) 4-Chloro-3-methylphenol	8.439	107	320326	45.134	ng	96
37) 2-Methylnaphthalene	8.557	142	647619	41.874	ng	100
38) 1-Methylnaphthalene	8.657	142	609377	39.741	ng	100
40) 1,2,4,5-Tetrachloroben...	8.727	216	273057	45.245	ng	99
41) Hexachlorocyclopentadiene	8.704	237	139166	106.335	ng	95
43) 2,4,6-Trichlorophenol	8.851	196	179791	47.335	ng	97

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44) 2,4,5-Trichlorophenol	8.904	196	199151	48.211	ng	98
46) 1,1'-Biphenyl	9.027	154	810531	51.095	ng	99
47) 2-Chloronaphthalene	9.051	162	627266	47.549	ng	98
48) 2-Nitroaniline	9.163	65	191444	47.281	ng	95
49) Acenaphthylene	9.457	152	954339	49.098	ng	99
50) Dimethylphthalate	9.339	163	753366	49.246	ng	100
51) 2,6-Dinitrotoluene	9.404	165	170281	49.706	ng	# 85
52) Acenaphthene	9.633	154	513890	42.535	ng	99
53) 3-Nitroaniline	9.574	138	135229	34.643	ng	98
54) 2,4-Dinitrophenol	9.698	184	125928	89.621	ng	99
55) Dibenzofuran	9.804	168	801920	43.122	ng	99
56) 4-Nitrophenol	9.769	139	79776	69.196	ng	93
57) 2,4-Dinitrotoluene	9.810	165	211075	45.740	ng	# 83
58) Fluorene	10.145	166	709030	45.844	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	170855	52.026	ng	99
60) Diethylphthalate	10.033	149	733977	46.502	ng	100
61) 4-Chlorophenyl-phenyle...	10.139	204	328564	47.398	ng	97
62) 4-Nitroaniline	10.198	138	171607	46.346	ng	99
63) Azobenzene	10.298	77	651526	47.013	ng	98
65) 4,6-Dinitro-2-methylph...	10.221	198	109424	41.027	ng	82
66) n-Nitrosodiphenylamine	10.263	169	583190	37.910	ng	100
67) 4-Bromophenyl-phenylether	10.621	248	209533	39.035	ng	96
68) Hexachlorobenzene	10.686	284	257238	41.927	ng	95
69) Atrazine	10.798	200	194830	45.732	ng	99
70) Pentachlorophenol	10.898	266	124759	82.797	ng	96
71) Phenanthrene	11.104	178	1012063	41.357	ng	99
72) Anthracene	11.157	178	950251	38.913	ng	99
73) Carbazole	11.316	167	837630	37.151	ng	99
74) Di-n-butylphthalate	11.645	149	1095101	39.490	ng	99
75) Fluoranthene	12.286	202	1040540	42.060	ng	99
77) Benzidine	12.421	184	304744	131.480	ng	97
78) Pyrene	12.510	202	867919	46.893	ng	99
80) Butylbenzylphthalate	13.133	149	338699	46.119	ng	97
81) Benzo(a)anthracene	13.698	228	623296	42.305	ng	99
82) 3,3'-Dichlorobenzidine	13.668	252	201624	47.124	ng	98
83) Chrysene	13.733	228	588422	41.219	ng	99
84) Bis(2-ethylhexyl)phtha...	13.686	149	410001	47.128	ng	100
85) Di-n-octyl phthalate	14.298	149	526709	45.922	ng	99
87) Indeno(1,2,3-cd)pyrene	16.374	276	582778	44.791	ng	99
88) Benzo(b)fluoranthene	14.704	252	524987	43.462	ng	99
89) Benzo(k)fluoranthene	14.733	252	554552	45.696	ng	99
90) Benzo(a)pyrene	15.027	252	470038	48.449	ng	99
91) Dibenzo(a,h)anthracene	16.380	278	515700	47.966	ng	100
92) Benzo(g,h,i)perylene	16.762	276	495070	45.913	ng	100

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

