

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127679.D
 Acq On : 07 Apr 2022 12:51
 Operator : CG\JU
 Sample : PB143795BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143795BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

Quant Time: Apr 07 16:52:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	121445	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	446929	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	253352	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	478227	20.000	ng	0.00
76) Chrysene-d12	14.157	240	374029	20.000	ng	0.00
86) Perylene-d12	15.680	264	283113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	927992	124.163	ng	0.01
7) Phenol-d6	6.587	99	1183411	121.033	ng	0.00
23) Nitrobenzene-d5	7.534	82	851055	84.893	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	381831	141.626	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1422868	79.450	ng	0.00
79) Terphenyl-d14	13.098	244	1778642	78.492	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	135820	38.313	ng	84
3) Pyridine	3.675	79	358410	38.386	ng	# 82
4) n-Nitrosodimethylamine	3.646	42	224323	44.674	ng	97
6) Aniline	6.628	93	508593	43.613	ng	95
8) 2-Chlorophenol	6.751	128	370144	48.821	ng	91
9) Benzaldehyde	6.522	77	280340	61.019	ng	93
10) Phenol	6.598	94	449678	45.994	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	369219	45.729	ng	94
12) 1,3-Dichlorobenzene	6.904	146	398856	46.041	ng	99
13) 1,4-Dichlorobenzene	6.981	146	398488	45.504	ng	97
14) 1,2-Dichlorobenzene	7.134	146	382377	45.680	ng	98
15) Benzyl Alcohol	7.104	79	369873m	43.271	ng	
16) 2,2'-oxybis(1-Chloropr...	7.234	45	549303	43.100	ng	99
17) 2-Methylphenol	7.210	107	307565	46.637	ng	98
18) Hexachloroethane	7.481	117	153578	45.959	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	283428	44.818	ng	96
20) 3+4-Methylphenols	7.363	107	378353	45.020	ng	# 69
22) Acetophenone	7.375	105	530988	44.213	ng	# 84
24) Nitrobenzene	7.551	77	445260	45.818	ng	99
25) Isophorone	7.787	82	809530	46.277	ng	99
26) 2-Nitrophenol	7.863	139	176019	50.401	ng	94
27) 2,4-Dimethylphenol	7.892	122	344333	50.358	ng	93
28) bis(2-Chloroethoxy)met...	7.998	93	453425	42.037	ng	99
29) 2,4-Dichlorophenol	8.098	162	324626	44.072	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	367341	43.332	ng	96
31) Naphthalene	8.275	128	1031108	44.028	ng	99
32) Benzoic acid	8.016	122	222839	44.920	ng	93
33) 4-Chloroaniline	8.316	127	155245	16.832	ng	97
34) Hexachlorobutadiene	8.387	225	251423	43.115	ng	98
35) Caprolactam	8.692	113	100853m	46.326	ng	
36) 4-Chloro-3-methylphenol	8.798	107	344732	44.640	ng	98
37) 2-Methylnaphthalene	8.963	142	680941	43.473	ng	99
38) 1-Methylnaphthalene	9.063	142	653964	43.256	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	365255	43.955	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	511214	102.129	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	239855	42.516	ng	99

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44) 2,4,5-Trichlorophenol	9.281	196	251867	44.244	ng	93
46) 1,1'-Biphenyl	9.434	154	835872	43.140	ng	98
47) 2-Chloronaphthalene	9.457	162	670625	43.554	ng	98
48) 2-Nitroaniline	9.551	65	234896	49.118	ng	97
49) Acenaphthylene	9.875	152	1088248	46.465	ng	99
50) Dimethylphthalate	9.734	163	797806	43.443	ng	99
51) 2,6-Dinitrotoluene	9.792	165	173323	50.070	ng	96
52) Acenaphthene	10.051	154	716135	48.533	ng	98
53) 3-Nitroaniline	9.963	138	111829	30.580	ng	99
54) 2,4-Dinitrophenol	10.069	184	172262	99.050	ng	93
55) Dibenzofuran	10.222	168	932028	43.285	ng	95
56) 4-Nitrophenol	10.116	139	281346	97.949	ng	88
57) 2,4-Dinitrotoluene	10.198	165	235248	54.815	ng	91
58) Fluorene	10.563	166	708288	44.520	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	225612	45.482	ng	99
60) Diethylphthalate	10.433	149	760616	43.282	ng	97
61) 4-Chlorophenyl-phenyle...	10.557	204	372378	42.599	ng	98
62) 4-Nitroaniline	10.586	138	173804	50.464	ng	91
63) Azobenzene	10.716	77	815602	41.534	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	110204	47.711	ng	93
66) n-Nitrosodiphenylamine	10.675	169	629998	41.828	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	253230	43.631	ng	# 92
68) Hexachlorobenzene	11.110	284	289414	45.616	ng	97
69) Atrazine	11.204	200	243329	48.625	ng	99
70) Pentachlorophenol	11.304	266	342022	90.259	ng	98
71) Phenanthrene	11.533	178	1080506	42.644	ng	99
72) Anthracene	11.586	178	1104532	44.069	ng	99
73) Carbazole	11.739	167	1008324	42.934	ng	99
74) Di-n-butylphthalate	12.063	149	1150156	40.967	ng	99
75) Fluoranthene	12.722	202	1268341	45.872	ng	99
77) Benzidine	12.845	184	701709	71.879	ng	99
78) Pyrene	12.957	202	1284661	40.674	ng	99
80) Butylbenzylphthalate	13.569	149	473010	40.222	ng	97
81) Benzo(a)anthracene	14.145	228	1130974	45.273	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	253969	32.611	ng	98
83) Chrysene	14.186	228	1047252	43.673	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	616816	37.211	ng	97
85) Di-n-octyl phthalate	14.751	149	929149	38.336	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	764548	43.222	ng	99
88) Benzo(b)fluoranthene	15.227	252	958097	52.606	ng	99
89) Benzo(k)fluoranthene	15.263	252	818619	45.319	ng	98
90) Benzo(a)pyrene	15.615	252	811119	54.794	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	659058	45.985	ng	96
92) Benzo(g,h,i)perylene	17.727	276	673832	45.861	ng	99

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

