

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128929.D
 Acq On : 22 Jun 2022 14:00
 Operator : CG\JU
 Sample : PB145737BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/23/2022
 Supervised By : Jagrut Upadhyay 06/23/2022

Quant Time: Jun 23 01:27:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	105718	20.000	ng	-0.01
21) Naphthalene-d8	8.034	136	417347	20.000	ng	# 0.00
39) Acenaphthene-d10	9.786	164	229209	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	342508	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	262538	20.000	ng	# 0.00
86) Perylene-d12	15.362	264	189740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	729570	109.923	ng	0.01
7) Phenol-d6	6.416	99	860705	106.237	ng	0.00
23) Nitrobenzene-d5	7.322	82	674211	75.214	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	240266	88.717	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1274967	77.919	ng	0.00
79) Terphenyl-d14	12.868	244	1256234	83.145	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.581	88	74784	30.351	ng	# 93
3) Pyridine	3.299	79	194328	29.689	ng	91
4) n-Nitrosodimethylamine	3.263	42	151330	33.339	ng	# 83
6) Aniline	6.416	93	273248	31.272	ng	# 45
8) 2-Chlorophenol	6.545	128	269161	39.633	ng	98
9) Benzaldehyde	6.298	77	107607	21.801	ng	94
10) Phenol	6.428	94	340952	39.812	ng	90
11) bis(2-Chloroethyl)ether	6.487	93	251432	40.066	ng	97
12) 1,3-Dichlorobenzene	6.687	146	323087	41.151	ng	96
13) 1,4-Dichlorobenzene	6.763	146	331062	41.751	ng	98
14) 1,2-Dichlorobenzene	6.916	146	306719	41.351	ng	97
15) Benzyl Alcohol	6.904	79	271752	40.089	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.028	45	407393	39.402	ng	# 1
17) 2-Methylphenol	7.181	107	313177	58.347	ng	# 80
18) Hexachloroethane	7.257	117	130290	44.165	ng	99
19) n-Nitroso-di-n-propyla...	7.175	70	206542	41.002	ng	98
20) 3+4-Methylphenols	7.181	107	313177	43.704	ng	# 82
22) Acetophenone	7.169	105	403845	36.997	ng	98
24) Nitrobenzene	7.339	77	344620	41.876	ng	98
25) Isophorone	7.581	82	609364	44.759	ng	# 97
26) 2-Nitrophenol	7.657	139	159489	43.986	ng	# 92
27) 2,4-Dimethylphenol	7.704	122	273117	49.448	ng	96
28) bis(2-Chloroethoxy)met...	7.786	93	354792	41.225	ng	99
29) 2,4-Dichlorophenol	7.910	162	264471	41.372	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	285504	39.665	ng	99
31) Naphthalene	8.057	128	876495	40.922	ng	99
32) Benzoic acid	7.869	122	111672	28.498	ng	97
33) 4-Chloroaniline	8.110	127	233279	28.888	ng	96
34) Hexachlorobutadiene	8.169	225	196863	38.565	ng	98
35) Caprolactam	8.498	113	76902m	43.504	ng	
36) 4-Chloro-3-methylphenol	8.616	107	295163	42.308	ng	96
37) 2-Methylnaphthalene	8.745	142	567654	41.668	ng	99
38) 1-Methylnaphthalene	8.845	142	536469	40.758	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	297258	41.758	ng	100
41) Hexachlorocyclopentadiene	8.898	237	214308	50.084	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	172823	35.901	ng	98

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44) 2,4,5-Trichlorophenol	9.092	196	182186	36.622	ng	95
46) 1,1'-Biphenyl	9.210	154	716616	41.669	ng	99
47) 2-Chloronaphthalene	9.239	162	552705	42.117	ng	99
48) 2-Nitroaniline	9.345	65	200261	44.626	ng	99
49) Acenaphthylene	9.651	152	874625	43.535	ng	100
50) Dimethylphthalate	9.522	163	679880	43.335	ng	99
51) 2,6-Dinitrotoluene	9.586	165	143570	46.365	ng	89
52) Acenaphthene	9.822	154	479824	36.675	ng	100
53) 3-Nitroaniline	9.757	138	102758	30.576	ng	# 96
54) 2,4-Dinitrophenol	9.875	184	111044	64.383	ng	92
55) Dibenzofuran	9.998	168	681612	36.251	ng	96
56) 4-Nitrophenol	9.957	139	125030	51.324	ng	# 79
57) 2,4-Dinitrotoluene	9.992	165	171554	41.514	ng	# 77
58) Fluorene	10.339	166	499589	34.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	118258	28.780	ng	94
60) Diethylphthalate	10.222	149	522473	33.134	ng	98
61) 4-Chlorophenyl-phenyle...	10.327	204	259118	34.261	ng	94
62) 4-Nitroaniline	10.380	138	100421	29.512	ng	91
63) Azobenzene	10.492	77	478958	30.854	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	79653	39.407	ng	82
66) n-Nitrosodiphenylamine	10.457	169	463982	44.073	ng	98
67) 4-Bromophenyl-phenylether	10.822	248	168856	44.208	ng	94
68) Hexachlorobenzene	10.886	284	195243	46.027	ng	92
69) Atrazine	10.986	200	151947	44.883	ng	100
70) Pentachlorophenol	11.098	266	137135	64.764	ng	97
71) Phenanthrene	11.304	178	736804	42.889	ng	98
72) Anthracene	11.357	178	751055	44.169	ng	98
73) Carbazole	11.516	167	644656	40.818	ng	99
74) Di-n-butylphthalate	11.839	149	819105	42.597	ng	99
75) Fluoranthene	12.492	202	801366	44.625	ng	97
77) Benzidine	12.616	184	246891	47.175	ng	98
78) Pyrene	12.721	202	810607	41.500	ng	98
80) Butylbenzylphthalate	13.339	149	330506	40.292	ng	96
81) Benzo(a)anthracene	13.915	228	708624	43.301	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	182930	52.249	ng	98
83) Chrysene	13.951	228	646319	41.426	ng	98
84) Bis(2-ethylhexyl)phtha...	13.898	149	462668	43.386	ng	98
85) Di-n-octyl phthalate	14.510	149	718476	44.733	ng	97
87) Indeno(1,2,3-cd)pyrene	16.798	276	483339	42.264	ng	# 90
88) Benzo(b)fluoranthene	14.951	252	605765	49.964	ng	# 97
89) Benzo(k)fluoranthene	14.980	252	510928	44.798	ng	# 96
90) Benzo(a)pyrene	15.310	252	506137	53.115	ng	# 96
91) Dibenzo(a,h)anthracene	16.804	278	455324	48.000	ng	# 96
92) Benzo(g,h,i)perylene	17.221	276	497867	52.956	ng	# 92

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

