

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129013.D
 Acq On : 26 Jun 2022 19:26
 Operator : CG\JU
 Sample : PB145785BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145785BS

Quant Time: Jun 27 06:31:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 06/27/2022
 Supervised By :Jagrut
 Upadhyay
 06/27/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	101604	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	353396	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	201377	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	377156	20.000	ng	0.00
76) Chrysene-d12	13.880	240	277094	20.000	ng	# 0.00
86) Perylene-d12	15.309	264	210517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	953315	145.662	ng	0.02
7) Phenol-d6	6.369	99	1219477	159.398	ng	0.00
23) Nitrobenzene-d5	7.281	82	636458	86.703	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	270894	129.570	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1200833	86.402	ng	0.00
79) Terphenyl-d14	12.821	244	1375808	92.040	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.510	88	110405	62.147	ng	93
3) Pyridine	3.210	79	345442	50.372	ng	95
4) n-Nitrosodimethylamine	3.181	42	238318	58.139	ng	# 86
6) Aniline	6.369	93	428910	51.855	ng	# 63
8) 2-Chlorophenol	6.498	128	401681	62.527	ng	97
9) Benzaldehyde	6.257	77	274594	65.851	ng	93
10) Phenol	6.381	94	487029	60.276	ng	77
11) bis(2-Chloroethyl)ether	6.445	93	380375	63.376	ng	98
12) 1,3-Dichlorobenzene	6.645	146	420363	56.997	ng	99
13) 1,4-Dichlorobenzene	6.722	146	328070	44.167	ng	99
14) 1,2-Dichlorobenzene	6.875	146	299710	43.872	ng	99
15) Benzyl Alcohol	6.863	79	266810	44.463	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	415855	41.927	ng	# 5
17) 2-Methylphenol	7.139	107	297570	43.188	ng	# 82
18) Hexachloroethane	7.210	117	119043	44.201	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	210211	44.519	ng	97
20) 3+4-Methylphenols	7.139	107	297570	43.188	ng	# 83
22) Acetophenone	7.122	105	417653	44.781	ng	97
24) Nitrobenzene	7.298	77	325300	47.882	ng	99
25) Isophorone	7.539	82	566356	50.907	ng	98
26) 2-Nitrophenol	7.610	139	148312	46.503	ng	# 86
27) 2,4-Dimethylphenol	7.663	122	247051	52.528	ng	96
28) bis(2-Chloroethoxy)met...	7.745	93	327430	45.564	ng	98
29) 2,4-Dichlorophenol	7.863	162	245253	46.412	ng	97
30) 1,2,4-Trichlorobenzene	7.933	180	257893	44.181	ng	98
31) Naphthalene	8.010	128	819894	46.193	ng	99
32) Benzoic acid	7.828	122	84842	40.837	ng	93
33) 4-Chloroaniline	8.069	127	259787	37.983	ng	96
34) Hexachlorobutadiene	8.122	225	177253	47.206	ng	99
35) Caprolactam	8.457	113	72720m	50.915	ng	
36) 4-Chloro-3-methylphenol	8.575	107	269565	51.814	ng	97
37) 2-Methylnaphthalene	8.704	142	533026	53.819	ng	100
38) 1-Methylnaphthalene	8.804	142	497587	52.286	ng	99
40) 1,2,4,5-Tetrachloroben...	8.869	216	280975	43.658	ng	99
41) Hexachlorocyclopentadiene	8.851	237	165332	77.729	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	160154	43.405	ng	99

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44) 2,4,5-Trichlorophenol	9.045	196	168203	43.782	ng	97
46) 1,1'-Biphenyl	9.169	154	661661	45.237	ng	99
47) 2-Chloronaphthalene	9.192	162	517409	45.456	ng	99
48) 2-Nitroaniline	9.304	65	190088	46.935	ng	99
49) Acenaphthylene	9.610	152	788572	46.125	ng	100
50) Dimethylphthalate	9.480	163	616512	46.081	ng	99
51) 2,6-Dinitrotoluene	9.545	165	136222	48.610	ng	# 84
52) Acenaphthene	9.780	154	472933	45.784	ng	98
53) 3-Nitroaniline	9.716	138	107240	34.760	ng	97
54) 2,4-Dinitrophenol	9.833	184	110408	80.828	ng	92
55) Dibenzofuran	9.951	168	705547	44.095	ng	93
56) 4-Nitrophenol	9.916	139	127404	115.127	ng	80
57) 2,4-Dinitrotoluene	9.957	165	174254	47.297	ng	# 83
58) Fluorene	10.298	166	580102	46.057	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.080	232	133369	47.643	ng	# 99
60) Diethylphthalate	10.180	149	600760	46.133	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	285825	44.498	ng	94
62) 4-Nitroaniline	10.339	138	127952	43.933	ng	88
63) Azobenzene	10.451	77	595396	44.646	ng	97
65) 4,6-Dinitro-2-methylph...	10.369	198	88262	40.836	ng	98
66) n-Nitrosodiphenylamine	10.416	169	531069	45.810	ng	100
67) 4-Bromophenyl-phenylether	10.774	248	187221	45.236	ng	94
68) Hexachlorobenzene	10.845	284	212798	46.673	ng	93
69) Atrazine	10.945	200	180966	52.050	ng	97
70) Pentachlorophenol	11.051	266	97933	91.027	ng	99
71) Phenanthrene	11.257	178	860429	46.034	ng	99
72) Anthracene	11.310	178	874097	46.880	ng	99
73) Carbazole	11.474	167	782865	44.306	ng	99
74) Di-n-butylphthalate	11.798	149	909819	45.351	ng	100
75) Fluoranthene	12.451	202	926025	48.208	ng	95
77) Benzidine	12.574	184	499113	Below Cal		99
78) Pyrene	12.680	202	932910	47.073	ng	98
80) Butylbenzylphthalate	13.298	149	377591	47.528	ng	95
81) Benzo(a)anthracene	13.868	228	791766	46.035	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	191802	49.204	ng	98
83) Chrysene	13.910	228	748474	45.498	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	491876	47.699	ng	# 99
85) Di-n-octyl phthalate	14.468	149	748447	47.140	ng	99
87) Indeno(1,2,3-cd)pyrene	16.715	276	541520	43.779	ng	# 92
88) Benzo(b)fluoranthene	14.904	252	648818	50.715	ng	# 97
89) Benzo(k)fluoranthene	14.933	252	591086	46.900	ng	# 96
90) Benzo(a)pyrene	15.251	252	526228	50.697	ng	# 98
91) Dibenzo(a,h)anthracene	16.721	278	481724	47.261	ng	# 97
92) Benzo(g,h,i)perylene	17.139	276	477322	47.167	ng	# 94

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

