

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054681.D
 Acq On : 20 Aug 2022 4:13
 Operator : CG/JU
 Sample : PB147107BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147107BS

Quant Time: Aug 22 00:38:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 00:08:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	64867	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	272767	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	172632	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	375461	20.000	ng	0.00
76) Chrysene-d12	21.831	240	355589	20.000	ng	0.00
86) Perylene-d12	25.203	264	372464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	508714	142.004	ng	0.00
7) Phenol-d6	7.307	99	650725	129.885	ng	0.00
23) Nitrobenzene-d5	9.334	82	384342	81.350	ng	0.00
42) 2,4,6-Tribromophenol	16.279	330	222705	123.550	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	874795	79.375	ng	0.00
79) Terphenyl-d14	20.139	244	1380987	83.007	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	51931	29.689	ng	99
3) Pyridine	3.952	79	150099	31.942	ng	99
4) n-Nitrosodimethylamine	3.864	42	88045	42.089	ng	99
6) Aniline	7.477	93	265003	44.134	ng	98
8) 2-Chlorophenol	7.718	128	187965	48.367	ng	97
9) Benzaldehyde	7.289	77	136545	45.231	ng	99
10) Phenol	7.330	94	237644	46.691	ng	98
11) bis(2-Chloroethyl)ether	7.571	93	180584	44.005	ng	99
12) 1,3-Dichlorobenzene	8.047	146	198736	43.598	ng	99
13) 1,4-Dichlorobenzene	8.194	146	200336	43.545	ng	99
14) 1,2-Dichlorobenzene	8.517	146	195602	44.849	ng	97
15) Benzyl Alcohol	8.394	79	166451	46.722	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	282898	44.214	ng	100
17) 2-Methylphenol	8.593	107	164105	47.104	ng	97
18) Hexachloroethane	9.252	117	70802	43.949	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	144610	43.951	ng	99
20) 3+4-Methylphenols	8.922	107	217407	45.180	ng	99
22) Acetophenone	8.987	105	278384	42.296	ng	100
24) Nitrobenzene	9.375	77	202873	42.276	ng	100
25) Isophorone	9.898	82	398966	43.970	ng	100
26) 2-Nitrophenol	10.086	139	84973	45.759	ng	99
27) 2,4-Dimethylphenol	10.133	122	179942	49.893	ng	100
28) bis(2-Chloroethoxy)met...	10.380	93	240780	46.199	ng	97
29) 2,4-Dichlorophenol	10.621	162	175686	45.528	ng	99
30) 1,2,4-Trichlorobenzene	10.844	180	185339	40.151	ng	100
31) Naphthalene	11.038	128	566970	40.437	ng	100
32) Benzoic acid	10.274	122	109747	44.786	ng	98
33) 4-Chloroaniline	11.138	127	183660	32.170	ng	99
34) Hexachlorobutadiene	11.314	225	118846	40.075	ng	97
35) Caprolactam	11.913	113	57645m	45.908	ng	
36) 4-Chloro-3-methylphenol	12.242	107	187720	45.707	ng	99
37) 2-Methylnaphthalene	12.630	142	397317	40.868	ng	98
38) 1-Methylnaphthalene	12.847	142	377275	39.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.988	216	212171	42.129	ng	99
41) Hexachlorocyclopentadiene	12.971	237	273892	102.785	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	142768	45.194	ng	99

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44) 2,4,5-Trichlorophenol	13.294	196	156062	44.137	ng	99
46) 1,1'-Biphenyl	13.629	154	528074	43.133	ng	98
47) 2-Chloronaphthalene	13.676	162	385172	41.392	ng	99
48) 2-Nitroaniline	13.870	65	119051	46.205	ng	98
49) Acenaphthylene	14.516	152	641248	41.929	ng	100
50) Dimethylphthalate	14.240	163	512241	42.064	ng	99
51) 2,6-Dinitrotoluene	14.357	165	106577	46.201	ng	97
52) Acenaphthene	14.857	154	430183	44.660	ng	99
53) 3-Nitroaniline	14.692	138	101034	38.229	ng	95
54) 2,4-Dinitrophenol	14.892	184	91613	78.822	ng	95
55) Dibenzofuran	15.186	168	590397	41.083	ng	99
56) 4-Nitrophenol	14.986	139	195570	96.256	ng	98
57) 2,4-Dinitrotoluene	15.145	165	145654	47.048	ng	96
58) Fluorene	15.832	166	492800	41.013	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.403	232	134426	42.991	ng	99
60) Diethylphthalate	15.597	149	503031	41.884	ng	98
61) 4-Chlorophenyl-phenyle...	15.826	204	251149	42.255	ng	97
62) 4-Nitroaniline	15.856	138	118608	43.062	ng	99
63) Azobenzene	16.120	77	481736	41.658	ng	99
65) 4,6-Dinitro-2-methylph...	15.903	198	58143	43.565	ng	98
66) n-Nitrosodiphenylamine	16.038	169	443686	43.222	ng	99
67) 4-Bromophenyl-phenylether	16.719	248	150477	39.553	ng	98
68) Hexachlorobenzene	16.831	284	187187	42.281	ng	97
69) Atrazine	16.984	200	167998	51.536	ng	99
70) Pentachlorophenol	17.178	266	228078	94.490	ng	98
71) Phenanthrene	17.577	178	783944	41.061	ng	98
72) Anthracene	17.671	178	794075	42.683	ng	99
73) Carbazole	17.935	167	745785	44.084	ng	99
74) Di-n-butylphthalate	18.488	149	868016	43.457	ng	99
75) Fluoranthene	19.581	202	961939	41.729	ng	98
77) Benzidine	19.757	184	640876	96.128	ng	99
78) Pyrene	19.945	202	966292	41.375	ng	100
80) Butylbenzylphthalate	20.820	149	386567	46.103	ng	97
81) Benzo(a)anthracene	21.807	228	953163	41.442	ng	99
82) 3,3'-Dichlorobenzidine	21.719	252	302583	45.882	ng	100
83) Chrysene	21.878	228	888134	40.818	ng	98
84) Bis(2-ethylhexyl)phtha...	21.708	149	569818	46.243	ng	98
85) Di-n-octyl phthalate	22.977	149	956989	46.921	ng	100
87) Indeno(1,2,3-cd)pyrene	29.087	276	1144472	42.026	ng	99
88) Benzo(b)fluoranthene	24.128	252	1029906	45.917	ng	99
89) Benzo(k)fluoranthene	24.199	252	981827	43.518	ng	99
90) Benzo(a)pyrene	25.045	252	906875	47.606	ng	99
91) Dibenzo(a,h)anthracene	29.163	278	985344	43.974	ng	99
92) Benzo(g,h,i)perylene	30.309	276	977608	43.995	ng	99

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

