

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050598.D
 Acq On : 15 Oct 2021 11:07
 Operator : CG/JU
 Sample : PB139849BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139849BS

Manual Integrations
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 10/18/2021 12:40:23 PM

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Quant Time: Oct 15 13:19:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	45199	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	198411	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	135536	20.00	ng	0.00
64) Phenanthrene-d10	17.620	188	305681	20.00	ng	# 0.00
76) Chrysene-d12	21.921	240	260643	20.00	ng	# 0.00
86) Perylene-d12	25.334	264	261368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	376275	124.50	ng	0.00
7) Phenol-d6	7.403	99	497795	113.76	ng	0.00
23) Nitrobenzene-d5	9.430	82	344356	71.85	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	147795	114.32	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	646449	71.78	ng	0.00
79) Terphenyl-d14	20.205	244	1033133	77.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	44910	28.69	ng	92
3) Pyridine	4.059	79	106966	25.02	ng	# 90
4) n-Nitrosodimethylamine	3.971	42	77757	38.59	ng	# 49
6) Aniline	7.573	93	199636	39.27	ng	# 93
8) 2-Chlorophenol	7.814	128	134849	46.34	ng	88
9) Benzaldehyde	7.391	77	106124	38.25	ng	91
10) Phenol	7.426	94	189368	44.51	ng	87
11) bis(2-Chloroethyl)ether	7.667	93	136139	41.00	ng	86
12) 1,3-Dichlorobenzene	8.143	146	134183	39.95	ng	95
13) 1,4-Dichlorobenzene	8.290	146	136327	40.26	ng	96
14) 1,2-Dichlorobenzene	8.613	146	131601	40.69	ng	96
15) Benzyl Alcohol	8.490	79	151586	43.84	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.777	45	226212	41.77	ng	85
17) 2-Methylphenol	8.689	107	126158	45.07	ng	93
18) Hexachloroethane	9.347	117	54804	42.76	ng	92
19) n-Nitroso-di-n-propyla...	9.059	70	129734	40.68	ng	# 88
20) 3+4-Methylphenols	9.018	107	173018	43.91	ng	96
22) Acetophenone	9.083	105	212232	37.62	ng	# 97
24) Nitrobenzene	9.471	77	185762	38.98	ng	97
25) Isophorone	9.994	82	327884	38.57	ng	# 96
26) 2-Nitrophenol	10.188	139	73829	42.19	ng	91
27) 2,4-Dimethylphenol	10.229	122	139957	46.29	ng	89
28) bis(2-Chloroethoxy)met...	10.470	93	184058	37.86	ng	92
29) 2,4-Dichlorophenol	10.722	162	130970	42.50	ng	95
30) 1,2,4-Trichlorobenzene	10.940	180	135554	38.72	ng	94
31) Naphthalene	11.133	128	417165	39.28	ng	99
32) Benzoic acid	10.370	122	79472	35.42	ng	# 70
33) 4-Chloroaniline	11.233	127	129025	28.96	ng	96
34) Hexachlorobutadiene	11.404	225	83770	38.12	ng	95
35) Caprolactam	12.009	113	51589m	43.74	ng	
36) 4-Chloro-3-methylphenol	12.332	107	162024	42.07	ng	# 89
37) 2-Methylnaphthalene	12.720	142	299382	40.86	ng	93
38) 1-Methylnaphthalene	12.937	142	278773	39.23	ng	93
40) 1,2,4,5-Tetrachloroben...	13.078	216	150938	37.71	ng	97
41) Hexachlorocyclopentadiene	13.055	237	192268	83.12	ng	93
43) 2,4,6-Trichlorophenol	13.313	196	108789	38.57	ng	91

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44) 2,4,5-Trichlorophenol	13.384	196	119961	40.68	ng	92
46) 1,1'-Biphenyl	13.713	154	373329	37.76	ng	95
47) 2-Chloronaphthalene	13.760	162	299609	39.47	ng	99
48) 2-Nitroaniline	13.960	65	129172	42.78	ng	97
49) Acenaphthylene	14.600	152	489910	39.39	ng	97
50) Dimethylphthalate	14.318	163	404634	39.50	ng	99
51) 2,6-Dinitrotoluene	14.447	165	87970	42.87	ng	88
52) Acenaphthene	14.941	154	352012m	44.04	ng	
53) 3-Nitroaniline	14.776	138	83240	34.29	ng	88
54) 2,4-Dinitrophenol	14.982	184	100584	79.01	ng	93
55) Dibenzofuran	15.276	168	473100	38.27	ng	96
56) 4-Nitrophenol	15.076	139	162611	83.29	ng	# 80
57) 2,4-Dinitrotoluene	15.229	165	126752	43.82	ng	93
58) Fluorene	15.922	166	375743	39.57	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.493	232	102308	39.83	ng	97
60) Diethylphthalate	15.675	149	433923	40.31	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	201404	38.77	ng	99
62) 4-Nitroaniline	15.940	138	101249	40.09	ng	# 68
63) Azobenzene	16.198	77	484668	38.90	ng	82
65) 4,6-Dinitro-2-methylph...	15.987	198	70478	38.39	ng	85
66) n-Nitrosodiphenylamine	16.122	169	344831	39.70	ng	98
67) 4-Bromophenyl-phenylether	16.797	248	120622	39.16	ng	93
68) Hexachlorobenzene	16.921	284	124470	40.66	ng	95
69) Atrazine	17.056	200	142659	41.70	ng	97
70) Pentachlorophenol	17.262	266	155266	74.50	ng	98
71) Phenanthrene	17.661	178	640203	39.74	ng	98
72) Anthracene	17.755	178	654026	40.86	ng	98
73) Carbazole	18.020	167	608354	38.13	ng	98
74) Di-n-butylphthalate	18.554	149	761277	40.66	ng	97
75) Fluoranthene	19.659	202	769559	38.86	ng	96
77) Benzidine	19.829	184	375559	44.46	ng	98
78) Pyrene	20.023	202	769992	41.64	ng	96
80) Butylbenzylphthalate	20.887	149	328470	41.99	ng	96
81) Benzo(a)anthracene	21.897	228	690057	40.01	ng	99
82) 3,3'-Dichlorobenzidine	21.803	252	205091	35.88	ng	# 95
83) Chrysene	21.968	228	663324	40.89	ng	96
84) Bis(2-ethylhexyl)phtha...	21.774	149	473472	42.60	ng	# 97
85) Di-n-octyl phthalate	23.049	149	806953	43.53	ng	97
87) Indeno(1,2,3-cd)pyrene	29.265	276	766663	42.11	ng	# 94
88) Benzo(b)fluoranthene	24.242	252	698162	43.62	ng	# 92
89) Benzo(k)fluoranthene	24.318	252	682665	43.35	ng	# 97
90) Benzo(a)pyrene	25.176	252	682624	50.16	ng	# 95
91) Dibenzo(a,h)anthracene	29.336	278	646182	42.91	ng	# 93
92) Benzo(g,h,i)perylene	30.493	276	637038	43.20	ng	# 89

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

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