

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049831.D
 Acq On : 13 Aug 2021 12:02
 Operator : CG/JU
 Sample : PB138335BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138335BS

Manual Integrations
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 8/16/2021 12:21:39 PM

Quant Time: Aug 13 15:02:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	22082	20.000	ng	0.00
21) Naphthalene-d8	10.853	136	97778	20.000	ng	-0.01
39) Acenaphthene-d10	14.689	164	76131	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	183304	20.000	ng	# 0.00
76) Chrysene-d12	21.733	240	163114	20.000	ng	0.00
86) Perylene-d12	25.011	264	171542	20.000	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.584	112	184840	150.052	ng	0.00
7) Phenol-d6	7.200	99	256935	137.790	ng	0.00
23) Nitrobenzene-d5	9.203	82	176514	79.884	ng	-0.01
42) 2,4,6-Tribromophenol	16.187	330	150018	134.061	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	399270	76.312	ng	0.00
79) Terphenyl-d14	20.053	244	796858	88.727	ng	0.00

8/16/2021 12:21:39 PM

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.434	88	17940	33.327	ng	95
3) Pyridine	3.845	79	43361	29.386	ng	90
4) n-Nitrosodimethylamine	3.763	42	34935	44.030	ng	# 78
6) Aniline	7.352	93	78389	39.666	ng	# 93
8) 2-Chlorophenol	7.599	128	68485	50.993	ng	96
9) Benzaldehyde	7.164	77	47541	38.210	ng	92
10) Phenol	7.223	94	93861	51.950	ng	91
11) bis(2-Chloroethyl)ether	7.446	93	58071	47.602	ng	89
12) 1,3-Dichlorobenzene	7.922	146	71222	46.303	ng	92
13) 1,4-Dichlorobenzene	8.069	146	72286	46.427	ng	96
14) 1,2-Dichlorobenzene	8.386	146	69501	47.120	ng	98
15) Benzyl Alcohol	8.275	79	73465	46.913	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.557	45	63917	46.111	ng	94
17) 2-Methylphenol	8.486	107	66073	55.534	ng	95
18) Hexachloroethane	9.120	117	28294	47.273	ng	91
19) n-Nitroso-di-n-propyla...	8.838	70	57912	46.410	ng	89
20) 3+4-Methylphenols	8.815	107	90115	53.930	ng	96
22) Acetophenone	8.862	105	115211	43.371	ng	# 98
24) Nitrobenzene	9.250	77	93361	40.042	ng	97
25) Isophorone	9.773	82	159111	40.354	ng	98
26) 2-Nitrophenol	9.960	139	40603	45.631	ng	98
27) 2,4-Dimethylphenol	10.019	122	69419	52.785	ng	94
28) bis(2-Chloroethoxy)met...	10.254	93	81998	47.540	ng	92
29) 2,4-Dichlorophenol	10.507	162	74364	46.078	ng	94
30) 1,2,4-Trichlorobenzene	10.718	180	76595	43.104	ng	97
31) Naphthalene	10.906	128	217745	42.522	ng	98
32) Benzoic acid	10.178	122	34941	38.693	ng	# 67
33) 4-Chloroaniline	11.018	127	52700	26.068	ng	95
34) Hexachlorobutadiene	11.182	225	53823	41.681	ng	96
35) Caprolactam	11.799	113	26556m	53.256	ng	
36) 4-Chloro-3-methylphenol	12.146	107	94168	50.514	ng	# 88
37) 2-Methylnaphthalene	12.516	142	168179	43.597	ng	98
38) 1-Methylnaphthalene	12.733	142	152914	42.178	ng	94
40) 1,2,4,5-Tetrachloroben...	12.886	216	90546	40.365	ng	97
41) Hexachlorocyclopentadiene	12.857	237	104930	86.594	ng	90
43) 2,4,6-Trichlorophenol	13.127	196	66614	44.049	ng	91

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44) 2,4,5-Trichlorophenol	13.203	196	69558	42.397	ng	92
46) 1,1'-Biphenyl	13.520	154	210640	38.847	ng	98
47) 2-Chloronaphthalene	13.567	162	176548	40.765	ng	97
48) 2-Nitroaniline	13.773	65	68647	43.167	ng	93
49) Acenaphthylene	14.413	152	289308	42.148	ng	96
50) Dimethylphthalate	14.137	163	254087	44.236	ng	98
51) 2,6-Dinitrotoluene	14.261	165	55052	43.531	ng	95
52) Acenaphthene	14.754	154	166182	40.190	ng	93
53) 3-Nitroaniline	14.595	138	34287	27.801	ng #	91
54) 2,4-Dinitrophenol	14.813	184	69863	97.306	ng	98
55) Dibenzofuran	15.089	168	274938	40.987	ng	97
56) 4-Nitrophenol	14.918	139	85884	95.319	ng	94
57) 2,4-Dinitrotoluene	15.054	165	81171	45.697	ng	96
58) Fluorene	15.741	166	231459	42.452	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.318	232	67931	44.581	ng	99
60) Diethylphthalate	15.500	149	265930	46.033	ng	97
61) 4-Chlorophenyl-phenyle...	15.723	204	122925	42.242	ng	95
62) 4-Nitroaniline	15.764	138	58144	45.832	ng	91
63) Azobenzene	16.023	77	249427	40.793	ng	88
65) 4,6-Dinitro-2-methylph...	15.829	198	47824	40.589	ng	91
66) n-Nitrosodiphenylamine	15.947	169	209204	40.392	ng	97
67) 4-Bromophenyl-phenylether	16.622	248	86840	40.226	ng	97
68) Hexachlorobenzene	16.751	284	99193	41.357	ng	96
69) Atrazine	16.892	200	98112	47.355	ng	95
70) Pentachlorophenol	17.098	266	101348	78.803	ng	92
71) Phenanthrene	17.486	178	398585	41.330	ng	97
72) Anthracene	17.580	178	404165	42.673	ng	97
73) Carbazole	17.850	167	377512	42.085	ng	99
74) Di-n-butylphthalate	18.396	149	467249	44.683	ng	98
75) Fluoranthene	19.501	202	503982	42.468	ng	97
77) Benzidine	19.677	184	196579	47.036	ng	97
78) Pyrene	19.859	202	501165	45.068	ng	98
80) Butylbenzylphthalate	20.734	149	193861	45.775	ng	98
81) Benzo(a)anthracene	21.709	228	456584	42.982	ng	96
82) 3,3'-Dichlorobenzidine	21.621	252	105713	34.084	ng	96
83) Chrysene	21.780	228	431535	42.498	ng	97
84) Bis(2-ethylhexyl)phtha...	21.598	149	265086	44.219	ng	96
85) Di-n-octyl phthalate	22.825	149	438611	43.309	ng	99
87) Indeno(1,2,3-cd)pyrene	28.788	276	529333	42.787	ng #	97
88) Benzo(b)fluoranthene	23.971	252	466592	41.473	ng #	96
89) Benzo(k)fluoranthene	24.036	252	454390	43.299	ng #	98
90) Benzo(a)pyrene	24.864	252	451548	44.349	ng	96
91) Dibenzo(a,h)anthracene	28.841	278	449192	43.088	ng	96
92) Benzo(g,h,i)perylene	29.969	276	443954	43.468	ng	98

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8/16/2021 12:21:39 PM

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

