

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050564.D
 Acq On : 13 Oct 2021 9:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

10/14/2021 10:54:10 AM

Quant Time: Oct 13 15:07:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.259	152	39525	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	172840	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	119261	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	272066	20.00	ng	# 0.00
76) Chrysene-d12	21.920	240	233874	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	241548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	199870	75.63	ng	0.00
7) Phenol-d6	7.401	99	302368	79.02	ng	0.00
23) Nitrobenzene-d5	9.428	82	313228	75.02	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	89715	78.87	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	584587	73.77	ng	0.00
79) Terphenyl-d14	20.204	244	936791	78.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	46827	34.21	ng	92
3) Pyridine	4.064	79	141745	37.91	ng	# 93
4) n-Nitrosodimethylamine	3.976	42	67045	38.05	ng	# 47
6) Aniline	7.578	93	176410	39.68	ng	# 95
8) 2-Chlorophenol	7.819	128	100420	39.46	ng	89
9) Benzaldehyde	7.390	77	99223	41.29	ng	91
10) Phenol	7.425	94	146008	39.25	ng	86
11) bis(2-Chloroethyl)ether	7.666	93	112674	38.80	ng	87
12) 1,3-Dichlorobenzene	8.148	146	110456	37.60	ng	99
13) 1,4-Dichlorobenzene	8.294	146	110942	37.46	ng	97
14) 1,2-Dichlorobenzene	8.612	146	106416	37.62	ng	96
15) Benzyl Alcohol	8.488	79	125213	41.41	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.776	45	184365	38.93	ng	85
17) 2-Methylphenol	8.688	107	100075	40.88	ng	92
18) Hexachloroethane	9.346	117	43254	38.59	ng	91
19) n-Nitroso-di-n-propyla...	9.058	70	113130	40.56	ng	# 88
20) 3+4-Methylphenols	9.017	107	139472	40.48	ng	97
22) Acetophenone	9.082	105	180455	36.72	ng	# 98
24) Nitrobenzene	9.475	77	153261	36.92	ng	95
25) Isophorone	9.992	82	283199	38.24	ng	# 95
26) 2-Nitrophenol	10.186	139	61264	40.19	ng	96
27) 2,4-Dimethylphenol	10.227	122	99738	37.87	ng	95
28) bis(2-Chloroethoxy)met...	10.468	93	159476	37.66	ng	93
29) 2,4-Dichlorophenol	10.721	162	103700	38.63	ng	95
30) 1,2,4-Trichlorobenzene	10.938	180	113807	37.32	ng	95
31) Naphthalene	11.132	128	344084	37.19	ng	98
32) Benzoic acid	10.357	122	68169	34.87	ng	# 75
33) 4-Chloroaniline	11.238	127	151558	39.04	ng	95
34) Hexachlorobutadiene	11.408	225	69639	36.38	ng	94
35) Caprolactam	12.008	113	42245	41.12	ng	# 61
36) 4-Chloro-3-methylphenol	12.337	107	133318	39.73	ng	# 90
37) 2-Methylnaphthalene	12.719	142	240212	37.63	ng	92
38) 1-Methylnaphthalene	12.936	142	236065	38.14	ng	92
40) 1,2,4,5-Tetrachloroben...	13.077	216	127233	36.13	ng	97
41) Hexachlorocyclopentadiene	13.054	237	68007	33.41	ng	97
43) 2,4,6-Trichlorophenol	13.312	196	93469	37.66	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	101718	39.20	ng	91
46) 1,1'-Biphenyl	13.712	154	318533	36.62	ng	93
47) 2-Chloronaphthalene	13.764	162	249266	37.32	ng	99
48) 2-Nitroaniline	13.958	65	108433	40.81	ng	96
49) Acenaphthylene	14.599	152	411240	37.58	ng	96
50) Dimethylphthalate	14.317	163	348459	38.66	ng	98
51) 2,6-Dinitrotoluene	14.446	165	71369	39.53	ng	93
52) Acenaphthene	14.940	154	263638m	37.49	ng	
53) 3-Nitroaniline	14.775	138	84219	39.43	ng	84
54) 2,4-Dinitrophenol	14.981	184	41388	36.95	ng	91
55) Dibenzofuran	15.274	168	405909	37.32	ng	97
56) 4-Nitrophenol	15.069	139	67186	39.11	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	103545	40.69	ng	95
58) Fluorene	15.921	166	317174	37.96	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	85404	37.79	ng	95
60) Diethylphthalate	15.674	149	366207	38.66	ng	96
61) 4-Chlorophenyl-phenyle...	15.903	204	172336	37.70	ng	97
62) 4-Nitroaniline	15.938	138	88311	39.74	ng	# 66
63) Azobenzene	16.197	77	417193	38.05	ng	83
65) 4,6-Dinitro-2-methylph...	15.985	198	64519	39.48	ng	87
66) n-Nitrosodiphenylamine	16.121	169	284384	36.79	ng	95
67) 4-Bromophenyl-phenylether	16.796	248	104496	38.12	ng	99
68) Hexachlorobenzene	16.920	284	103795	38.09	ng	92
69) Atrazine	17.055	200	116124	38.13	ng	98
70) Pentachlorophenol	17.260	266	64605	34.83	ng	95
71) Phenanthrene	17.660	178	534388	37.27	ng	97
72) Anthracene	17.754	178	530979	37.27	ng	98
73) Carbazole	18.018	167	531796	37.45	ng	98
74) Di-n-butylphthalate	18.553	149	643565	38.62	ng	# 97
75) Fluoranthene	19.658	202	640237	36.33	ng	96
77) Benzidine	19.828	184	299805	39.55	ng	98
78) Pyrene	20.022	202	639132	38.52	ng	97
80) Butylbenzylphthalate	20.886	149	284407	40.52	ng	93
81) Benzo(a)anthracene	21.896	228	597010	38.58	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	197276	38.47	ng	# 98
83) Chrysene	21.967	228	557257	38.28	ng	95
84) Bis(2-ethylhexyl)phtha...	21.773	149	402837	40.39	ng	# 94
85) Di-n-octyl phthalate	23.054	149	682205	41.01	ng	96
87) Indeno(1,2,3-cd)pyrene	29.252	276	636814	37.85	ng	# 93
88) Benzo(b)fluoranthene	24.240	252	562442	38.02	ng	# 94
89) Benzo(k)fluoranthene	24.311	252	554946	38.13	ng	# 97
90) Benzo(a)pyrene	25.169	252	481506	38.28	ng	# 96
91) Dibenzo(a,h)anthracene	29.323	278	528685	37.99	ng	# 92
92) Benzo(g,h,i)perylene	30.486	276	514834	37.78	ng	# 91

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

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Abundance

TIC: BG050564.D\data.ms

Time-->