

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047938.D
 Acq On : 20 Jan 2021 15:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012021

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:50 AM

Quant Time: Jan 21 10:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 10:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	46175	20.00	ng	# 0.00
21) Naphthalene-d8	10.971	136	178568	20.00	ng	# 0.00
39) Acenaphthene-d10	14.778	164	129139	20.00	ng	0.00
64) Phenanthrene-d10	17.516	188	318534	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	330898	20.00	ng	# 0.00
86) Perylene-d12	25.113	264	336685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	206494	81.34	ng	0.00
7) Phenol-d6	7.293	99	310941	80.14	ng	0.00
23) Nitrobenzene-d5	9.314	82	295835	81.29	ng	0.00
42) 2,4,6-Tribromophenol	16.259	330	137115	79.95	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	680437	70.14	ng	0.00
79) Terphenyl-d14	20.119	244	1305037	72.73	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.597	88	51739	37.58	ng	# 87
3) Pyridine	3.991	79	148265	36.65	ng	# 84
4) n-Nitrosodimethylamine	3.903	42	75179	36.97	ng	# 74
6) Aniline	7.469	93	186607	37.40	ng	# 89
8) 2-Chlorophenol	7.710	128	106079	41.74	ng	88
9) Benzaldehyde	7.281	77	96375	37.82	ng	# 84
10) Phenol	7.322	94	146361	39.52	ng	77
11) bis(2-Chloroethyl)ether	7.563	93	115937	36.85	ng	92
12) 1,3-Dichlorobenzene	8.045	146	136882	36.99	ng	# 86
13) 1,4-Dichlorobenzene	8.186	146	134811	36.88	ng	97
14) 1,2-Dichlorobenzene	8.509	146	130071	37.17	ng	95
15) Benzyl Alcohol	8.386	79	124917	41.34	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.679	45	202839	36.98	ng	98
17) 2-Methylphenol	8.579	107	96369	39.94	ng	# 89
18) Hexachloroethane	9.249	117	50132	40.45	ng	89
19) n-Nitroso-di-n-propyla...	8.955	70	106654	37.46	ng	# 93
20) 3+4-Methylphenols	8.908	107	132773	41.05	ng	87
22) Acetophenone	8.973	105	186363	35.33	ng	# 87
24) Nitrobenzene	9.355	77	150957	40.07	ng	# 82
25) Isophorone	9.884	82	267336	36.58	ng	93
26) 2-Nitrophenol	10.072	139	45650	44.85	ng	# 75
27) 2,4-Dimethylphenol	10.119	122	87658	38.35	ng	# 84
28) bis(2-Chloroethoxy)met...	10.366	93	162251	36.33	ng	94
29) 2,4-Dichlorophenol	10.606	162	113820	40.00	ng	95
30) 1,2,4-Trichlorobenzene	10.830	180	142597	35.15	ng	94
31) Naphthalene	11.018	128	349142	34.98	ng	99
32) Benzoic acid	10.236	122	59931	42.69	ng	# 84
33) 4-Chloroaniline	11.118	127	157276	36.26	ng	# 92
34) Hexachlorobutadiene	11.306	225	107667	35.25	ng	97
35) Caprolactam	11.881	113	40528	40.72	ng	# 66
36) 4-Chloro-3-methylphenol	12.222	107	126662	38.82	ng	90
37) 2-Methylnaphthalene	12.616	142	266408	35.72	ng	# 93
38) 1-Methylnaphthalene	12.833	142	243862m	34.77	ng	
40) 1,2,4,5-Tetrachloroben...	12.974	216	172991	34.76	ng	97
41) Hexachlorocyclopentadiene	12.963	237	87032	42.13	ng	99
43) 2,4,6-Trichlorophenol	13.203	196	110480	41.36	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047938.D
 Acq On : 20 Jan 2021 15:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICBG012021

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:50 AM

Quant Time: Jan 21 10:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 10:00:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.274	196	112464	40.31	ng	#	95
46) 1,1'-Biphenyl	13.615	154	349503	35.64	ng		99
47) 2-Chloronaphthalene	13.656	162	281588	35.00	ng		96
48) 2-Nitroaniline	13.850	65	93719	42.38	ng	#	74
49) Acenaphthylene	14.502	152	435557	35.49	ng		98
50) Dimethylphthalate	14.226	163	388486	40.34	ng		98
51) 2,6-Dinitrotoluene	14.337	165	76776	40.55	ng	#	59
52) Acenaphthene	14.843	154	283138	35.51	ng		98
53) 3-Nitroaniline	14.666	138	83367	40.67	ng	#	77
54) 2,4-Dinitrophenol	14.866	184	33849	37.65	ng	#	70
55) Dibenzofuran	15.172	168	432321	35.37	ng		95
56) 4-Nitrophenol	14.954	139	63686	40.47	ng	#	62
57) 2,4-Dinitrotoluene	15.119	165	106765	40.17	ng	#	68
58) Fluorene	15.818	166	362557	35.21	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.389	232	114632	41.26	ng	#	96
60) Diethylphthalate	15.589	149	387342	38.70	ng		96
61) 4-Chlorophenyl-phenyle...	15.812	204	219233	35.38	ng		97
62) 4-Nitroaniline	15.830	138	91019	38.96	ng	#	63
63) Azobenzene	16.106	77	374604	35.31	ng		90
65) 4,6-Dinitro-2-methylph...	15.883	198	45779	40.19	ng		87
66) n-Nitrosodiphenylamine	16.024	169	329487	36.07	ng		98
67) 4-Bromophenyl-phenylether	16.705	248	150869	36.42	ng		93
68) Hexachlorobenzene	16.823	284	160440	35.89	ng		96
69) Atrazine	16.964	200	126939	44.33	ng		99
70) Pentachlorophenol	17.158	266	90850	42.18	ng		97
71) Phenanthrene	17.563	178	619587	35.79	ng		97
72) Anthracene	17.651	178	606793	36.08	ng		99
73) Carbazole	17.916	167	556598	36.83	ng		99
74) Di-n-butylphthalate	18.480	149	669093	40.65	ng	#	97
75) Fluoranthene	19.561	202	829132	36.14	ng		97
77) Benzidine	19.737	184	319373	43.87	ng		98
78) Pyrene	19.919	202	819635	36.30	ng		97
80) Butylbenzylphthalate	20.806	149	277880	43.14	ng		88
81) Benzo(a)anthracene	21.782	228	836194	36.75	ng		98
82) 3,3'-Dichlorobenzidine	21.688	252	281008	40.67	ng		98
83) Chrysene	21.846	228	785443	35.84	ng		99
84) Bis(2-ethylhexyl)phtha...	21.693	149	404887	42.60	ng		96
85) Di-n-octyl phthalate	22.951	149	653441	43.51	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.891	276	957055	38.45	ng	#	85
88) Benzo(b)fluoranthene	24.061	252	845372	37.81	ng	#	96
89) Benzo(k)fluoranthene	24.132	252	808217	37.39	ng	#	98
90) Benzo(a)pyrene	24.954	252	796469	38.29	ng	#	97
91) Dibenzo(a,h)anthracene	28.967	278	775943	38.69	ng	#	96
92) Benzo(g,h,i)perylene	30.072	276	760639	37.63	ng	#	92

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

mohammad
1/22/2021 11:49:50 AM

Abundance

TIC: BG047938.D\data.ms

Time-->