

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
 Data File : BG047993.D
 Acq On : 25 Jan 2021 16:54
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 25 18:05:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 18:02:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	39686	20.00	ng	0.00
21) Naphthalene-d8	10.947	136	153977	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	114957	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	293389	20.00	ng	0.00
76) Chrysene-d12	21.775	240	293881	20.00	ng	# 0.00
86) Perylene-d12	25.060	264	301249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	203813	83.76	ng	0.00
7) Phenol-d6	7.280	99	315608	85.92	ng	0.00
23) Nitrobenzene-d5	9.296	82	321681	91.87	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	158876	86.36	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	727471	84.51	ng	0.00
79) Terphenyl-d14	20.095	244	1398289	87.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.573	88	42326	35.21	ng	# 95
3) Pyridine	3.978	79	141094	41.81	ng	89
4) n-Nitrosodimethylamine	3.884	42	64994	38.38	ng	82
6) Aniline	7.451	93	191344	43.64	ng	92
8) 2-Chlorophenol	7.698	128	108713	43.41	ng	90
9) Benzaldehyde	7.263	77	82209	36.27	ng	82
10) Phenol	7.304	94	151199	43.47	ng	83
11) bis(2-Chloroethyl)ether	7.545	93	119447	43.64	ng	92
12) 1,3-Dichlorobenzene	8.027	146	128836	40.44	ng	# 90
13) 1,4-Dichlorobenzene	8.174	146	129969	40.69	ng	97
14) 1,2-Dichlorobenzene	8.491	146	125369	40.88	ng	95
15) Benzyl Alcohol	8.362	79	136465	44.47	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.667	45	165520	35.75	ng	92
17) 2-Methylphenol	8.561	107	100794	43.38	ng	# 88
18) Hexachloroethane	9.225	117	51989	43.30	ng	# 79
19) n-Nitroso-di-n-propyla...	8.937	70	114968	44.22	ng	97
20) 3+4-Methylphenols	8.890	107	142454	44.65	ng	93
22) Acetophenone	8.955	105	196671	43.27	ng	# 93
24) Nitrobenzene	9.343	77	161117	45.57	ng	# 83
25) Isophorone	9.866	82	287547	43.72	ng	# 95
26) 2-Nitrophenol	10.048	139	65580	49.67	ng	# 72
27) 2,4-Dimethylphenol	10.101	122	94225	42.86	ng	92
28) bis(2-Chloroethoxy)met...	10.342	93	171280	43.79	ng	96
29) 2,4-Dichlorophenol	10.588	162	123793	45.14	ng	96
30) 1,2,4-Trichlorobenzene	10.806	180	151510	43.21	ng	95
31) Naphthalene	11.000	128	367937	43.12	ng	99
32) Benzoic acid	10.224	122	91788	56.87	ng	# 77
33) 4-Chloroaniline	11.094	127	169241	44.82	ng	# 92
34) Hexachlorobutadiene	11.288	225	106149	40.62	ng	98
35) Caprolactam	11.869	113	47382	45.87	ng	100
36) 4-Chloro-3-methylphenol	12.204	107	138359	45.33	ng	90
37) 2-Methylnaphthalene	12.592	142	276452	42.69	ng	# 91
38) 1-Methylnaphthalene	12.809	142	266720	43.99	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.956	216	178990	40.79	ng	# 96
41) Hexachlorocyclopentadiene	12.939	237	104441	44.54	ng	99
43) 2,4,6-Trichlorophenol	13.185	196	125795	44.89	ng	97

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44) 2,4,5-Trichlorophenol	13.262	196	133801	46.61	ng	95
46) 1,1'-Biphenyl	13.591	154	364863	41.63	ng	100
47) 2-Chloronaphthalene	13.638	162	315944	44.50	ng	99
48) 2-Nitroaniline	13.826	65	119473	48.19	ng	# 74
49) Acenaphthylene	14.478	152	468503	42.07	ng	98
50) Dimethylphthalate	14.208	163	428004	42.83	ng	99
51) 2,6-Dinitrotoluene	14.319	165	89582	46.57	ng	# 71
52) Acenaphthene	14.819	154	318733	43.16	ng	99
53) 3-Nitroaniline	14.648	138	98656	47.00	ng	# 73
54) 2,4-Dinitrophenol	14.854	184	59036	53.56	ng	# 77
55) Dibenzofuran	15.154	168	480304	43.74	ng	97
56) 4-Nitrophenol	14.942	139	78160	47.69	ng	# 64
57) 2,4-Dinitrotoluene	15.107	165	132421	49.06	ng	# 81
58) Fluorene	15.800	166	385036	41.29	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.371	232	129530	43.46	ng	# 96
60) Diethylphthalate	15.565	149	440695	44.96	ng	95
61) 4-Chlorophenyl-phenyle...	15.794	204	237644	42.63	ng	95
62) 4-Nitroaniline	15.812	138	107915	46.70	ng	# 67
63) Azobenzene	16.082	77	412612	42.95	ng	90
65) 4,6-Dinitro-2-methylph...	15.870	198	80074	54.18	ng	91
66) n-Nitrosodiphenylamine	16.006	169	358413	41.85	ng	97
67) 4-Bromophenyl-phenylether	16.687	248	159231	40.92	ng	95
68) Hexachlorobenzene	16.805	284	171288	41.48	ng	96
69) Atrazine	16.946	200	138106	43.22	ng	99
70) Pentachlorophenol	17.140	266	109479	46.02	ng	96
71) Phenanthrene	17.539	178	691218	43.57	ng	98
72) Anthracene	17.633	178	675748	43.50	ng	98
73) Carbazole	17.897	167	629883	44.45	ng	98
74) Di-n-butylphthalate	18.456	149	770279	45.66	ng	# 97
75) Fluoranthene	19.543	202	892837	42.28	ng	96
77) Benzidine	19.713	184	378355	50.32	ng	98
78) Pyrene	19.901	202	891956	44.86	ng	98
80) Butylbenzylphthalate	20.782	149	343126	48.71	ng	89
81) Benzo(a)anthracene	21.758	228	876806	43.20	ng	99
82) 3,3'-Dichlorobenzidine	21.664	252	300222	42.75	ng	# 98
83) Chrysene	21.822	228	834476	42.93	ng	98
84) Bis(2-ethylhexyl)phtha...	21.658	149	461584	46.10	ng	96
85) Di-n-octyl phthalate	22.903	149	782055	46.63	ng	97
87) Indeno(1,2,3-cd)pyrene	28.826	276	980944	42.55	ng	# 94
88) Benzo(b)fluoranthene	24.020	252	867133	43.26	ng	# 97
89) Benzo(k)fluoranthene	24.090	252	840057	43.16	ng	# 98
90) Benzo(a)pyrene	24.907	252	815507	43.19	ng	# 98
91) Dibenzo(a,h)anthracene	28.896	278	812435	43.21	ng	# 94
92) Benzo(g,h,i)perylene	30.001	276	778941	42.38	ng	# 94

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

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