

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
 Data File : BP005014.D
 Acq On : 22 Mar 2021 12:47
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 22 13:16:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 12:45:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	55176	20.00	ng	0.00
21) Naphthalene-d8	10.516	136	216090	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	132948	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	277293	20.00	ng	0.00
76) Chrysene-d12	21.228	240	276836	20.00	ng	0.00
86) Perylene-d12	23.516	264	282210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.317	112	332440	95.47	ng	0.00
7) Phenol-d6	6.905	99	452431	95.52	ng	0.00
23) Nitrobenzene-d5	8.887	82	385799	83.32	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	196538	113.94	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	949605	96.12	ng	0.00
79) Terphenyl-d14	19.710	244	1491318	98.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	62474	43.93	ng	97
3) Pyridine	3.658	79	158676	43.88	ng	98
4) n-Nitrosodimethylamine	3.570	42	61049	41.63	ng	# 74
6) Aniline	7.064	93	246785	46.37	ng	94
8) 2-Chlorophenol	7.293	128	186409	48.60	ng	91
9) Benzaldehyde	6.875	77	95569	35.05	ng	91
10) Phenol	6.928	94	224247	46.83	ng	89
11) bis(2-Chloroethyl)ether	7.158	93	162898	46.57	ng	97
12) 1,3-Dichlorobenzene	7.611	146	202891	47.26	ng	# 95
13) 1,4-Dichlorobenzene	7.758	146	207360	47.59	ng	96
14) 1,2-Dichlorobenzene	8.075	146	199624	47.48	ng	96
15) Benzyl Alcohol	7.969	79	158347	41.88	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.252	45	126823	53.94	ng	98
17) 2-Methylphenol	8.169	107	156102	48.27	ng	# 95
18) Hexachloroethane	8.793	117	74839	45.32	ng	93
19) n-Nitroso-di-n-propyla...	8.540	70	124385	40.57	ng	93
20) 3+4-Methylphenols	8.499	107	211748	47.56	ng	97
22) Acetophenone	8.546	105	266499	45.69	ng	# 95
24) Nitrobenzene	8.928	77	197294	40.93	ng	90
25) Isophorone	9.452	82	360857	43.13	ng	93
26) 2-Nitrophenol	9.634	139	104942	50.24	ng	# 81
27) 2,4-Dimethylphenol	9.699	122	154897	47.58	ng	92
28) bis(2-Chloroethoxy)met...	9.934	93	192067	44.75	ng	99
29) 2,4-Dichlorophenol	10.163	162	174506	47.13	ng	94
30) 1,2,4-Trichlorobenzene	10.375	180	188045	45.51	ng	99
31) Naphthalene	10.563	128	585358	47.56	ng	100
32) Benzoic acid	9.863	122	121177	50.36	ng	# 78
33) 4-Chloroaniline	10.681	127	238252	48.28	ng	# 91
34) Hexachlorobutadiene	10.846	225	116511	42.54	ng	98
35) Caprolactam	11.481	113	57041	48.77	ng	94
36) 4-Chloro-3-methylphenol	11.816	107	197813	45.08	ng	91
37) 2-Methylnaphthalene	12.181	142	419165	46.86	ng	96
38) 1-Methylnaphthalene	12.404	142	391787	46.36	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	195354	46.10	ng	# 98
41) Hexachlorocyclopentadiene	12.534	237	117536	47.57	ng	98
43) 2,4,6-Trichlorophenol	12.799	196	144373	48.41	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.869	196	153836	47.81	ng	#	94
46) 1,1'-Biphenyl	13.204	154	498446	48.42	ng		99
47) 2-Chloronaphthalene	13.246	162	398684	47.83	ng		97
48) 2-Nitroaniline	13.457	65	109399	43.26	ng	#	73
49) Acenaphthylene	14.099	152	640742	48.45	ng		99
50) Dimethylphthalate	13.846	163	494366	47.07	ng		99
51) 2,6-Dinitrotoluene	13.957	165	117373	48.30	ng	#	72
52) Acenaphthene	14.440	154	387504	48.00	ng		99
53) 3-Nitroaniline	14.293	138	117824	49.73	ng	#	84
54) 2,4-Dinitrophenol	14.498	184	76927	51.89	ng	#	88
55) Dibenzofuran	14.781	168	624577	47.02	ng		97
56) 4-Nitrophenol	14.604	139	98230	50.28	ng	#	68
57) 2,4-Dinitrotoluene	14.751	165	163475	49.23	ng	#	74
58) Fluorene	15.428	166	513010	47.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	138507	46.71	ng		98
60) Diethylphthalate	15.210	149	501441	46.18	ng		99
61) 4-Chlorophenyl-phenyle...	15.428	204	253971	45.41	ng		96
62) 4-Nitroaniline	15.463	138	126349	50.40	ng		80
63) Azobenzene	15.722	77	448161	40.50	ng		91
65) 4,6-Dinitro-2-methylph...	15.516	198	104114	51.87	ng		88
66) n-Nitrosodiphenylamine	15.645	169	442740	49.09	ng		99
67) 4-Bromophenyl-phenylether	16.328	248	157516	48.91	ng		94
68) Hexachlorobenzene	16.440	284	184114	52.18	ng		99
69) Atrazine	16.604	200	142411	45.22	ng		99
70) Pentachlorophenol	16.787	266	125085	55.30	ng		99
71) Phenanthrene	17.181	178	779755	47.89	ng		99
72) Anthracene	17.269	178	773332	48.29	ng		99
73) Carbazole	17.545	167	745950	48.55	ng		99
74) Di-n-butylphthalate	18.104	149	856074	49.05	ng	#	99
75) Fluoranthene	19.157	202	905297	46.43	ng		99
77) Benzidine	19.339	184	310473	42.85	ng		98
78) Pyrene	19.510	202	917093	48.34	ng		98
80) Butylbenzylphthalate	20.386	149	386360	50.96	ng		90
81) Benzo(a)anthracene	21.216	228	898744	47.24	ng		97
82) 3,3'-Dichlorobenzidine	21.151	252	323898	48.54	ng		98
83) Chrysene	21.269	228	870971	46.80	ng		98
84) Bis(2-ethylhexyl)phtha...	21.145	149	559408	49.97	ng		98
85) Di-n-octyl phthalate	22.028	149	937272	49.30	ng	#	96
87) Indeno(1,2,3-cd)pyrene	25.868	276	1069177	50.28	ng		99
88) Benzo(b)fluoranthene	22.827	252	978300	48.43	ng		99
89) Benzo(k)fluoranthene	22.875	252	888670	46.18	ng		98
90) Benzo(a)pyrene	23.422	252	862590	47.45	ng		99
91) Dibenzo(a,h)anthracene	25.886	278	933560	50.47	ng		97
92) Benzo(g,h,i)perylene	26.592	276	889887	49.82	ng		98

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

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