

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
 Data File : BP006474.D
 Acq On : 03 Aug 2021 11:21
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:45:50 PM

Quant Time: Aug 03 13:19:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 13:16:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	226509	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	924597	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	530726	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1042489	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1053566	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	1104101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	305733	21.049	ng	0.00
7) Phenol-d6	6.934	99	428213	20.882	ng	0.00
23) Nitrobenzene-d5	8.916	82	406606	20.733	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	104136	19.189	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	723334	20.429	ng	0.00
79) Terphenyl-d14	19.716	244	1063038	20.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	67981	10.562	ng	88
3) Pyridine	3.705	79	198534	10.681	ng	94
4) n-Nitrosodimethylamine	3.622	42	74914	10.670	ng	# 80
6) Aniline	7.093	93	231432	10.325	ng	94
8) 2-Chlorophenol	7.322	128	164546	10.473	ng	90
9) Benzaldehyde	6.911	77	146682m	11.414	ng	
10) Phenol	6.958	94	213662	10.341	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	167384	10.583	ng	92
12) 1,3-Dichlorobenzene	7.646	146	175458	10.582	ng	# 95
13) 1,4-Dichlorobenzene	7.793	146	178250	10.626	ng	96
14) 1,2-Dichlorobenzene	8.105	146	169427	10.511	ng	95
15) Benzyl Alcohol	8.005	79	157831	10.279	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.299	45	194778	10.436	ng	91
17) 2-Methylphenol	8.205	107	133038	10.291	ng	97
18) Hexachloroethane	8.828	117	69418	10.560	ng	# 88
19) n-Nitroso-di-n-propyla...	8.569	70	141595	10.414	ng	96
20) 3+4-Methylphenols	8.528	107	180765	10.253	ng	96
22) Acetophenone	8.581	105	247884	10.168	ng	# 95
24) Nitrobenzene	8.957	77	215239	10.574	ng	89
25) Isophorone	9.481	82	356591	10.184	ng	94
26) 2-Nitrophenol	9.663	139	68833	9.446	ng	# 89
27) 2,4-Dimethylphenol	9.728	122	128163	10.278	ng	94
28) bis(2-Chloroethoxy)met...	9.969	93	196076	10.241	ng	# 98
29) 2,4-Dichlorophenol	10.193	162	125604	9.964	ng	96
30) 1,2,4-Trichlorobenzene	10.410	180	141586	10.341	ng	98
31) Naphthalene	10.593	128	509685	10.348	ng	99
32) Benzoic acid	9.810	122	78268	8.267	ng	89
33) 4-Chloroaniline	10.710	127	198543	10.083	ng	95
34) Hexachlorobutadiene	10.875	225	83224	10.399	ng	96
35) Caprolactam	11.481	113	41964	9.080	ng	# 61
36) 4-Chloro-3-methylphenol	11.834	107	160814	10.227	ng	89
37) 2-Methylnaphthalene	12.204	142	337544	10.210	ng	99
38) 1-Methylnaphthalene	12.422	142	323029	10.287	ng	100
40) 1,2,4,5-Tetrachloroben...	12.575	216	140692	10.171	ng	# 96
41) Hexachlorocyclopentadiene	12.551	237	72987	9.956	ng	98
43) 2,4,6-Trichlorophenol	12.816	196	91014	9.811	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	102553	9.986	ng	# 91
46) 1,1'-Biphenyl	13.222	154	408782	10.189	ng	95
47) 2-Chloronaphthalene	13.263	162	316286	10.237	ng	94
48) 2-Nitroaniline	13.469	65	102822	9.923	ng	# 83
49) Acenaphthylene	14.110	152	500109	10.189	ng	100
50) Dimethylphthalate	13.857	163	390194	10.227	ng	99
51) 2,6-Dinitrotoluene	13.969	165	84899	10.227	ng	# 73
52) Acenaphthene	14.451	154	307097	10.146	ng	95
53) 3-Nitroaniline	14.298	138	90455	9.831	ng	# 81
54) 2,4-Dinitrophenol	14.504	184	34950	7.756	ng	# 78
55) Dibenzofuran	14.787	168	491489	10.367	ng	94
56) 4-Nitrophenol	14.604	139	77610	9.287	ng	85
57) 2,4-Dinitrotoluene	14.757	165	109008	9.837	ng	# 76
58) Fluorene	15.440	166	381800	10.137	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	85492	9.925	ng	# 71
60) Diethylphthalate	15.222	149	405265	10.215	ng	96
61) 4-Chlorophenyl-phenyle...	15.440	204	174530	10.198	ng	# 88
62) 4-Nitroaniline	15.463	138	94690	9.726	ng	89
63) Azobenzene	15.734	77	477080	10.414	ng	92
65) 4,6-Dinitro-2-methylph...	15.516	198	52252	8.377	ng	# 62
66) n-Nitrosodiphenylamine	15.657	169	333843	10.343	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	101198	10.124	ng	# 85
68) Hexachlorobenzene	16.439	284	115797	10.281	ng	# 86
69) Atrazine	16.616	200	101927	10.264	ng	99
70) Pentachlorophenol	16.787	266	66344	9.475	ng	100
71) Phenanthrene	17.181	178	608236	10.403	ng	100
72) Anthracene	17.275	178	572517	10.220	ng	100
73) Carbazole	17.545	167	597570	10.502	ng	99
74) Di-n-butylphthalate	18.116	149	637488	9.922	ng	99
75) Fluoranthene	19.157	202	672826	10.339	ng	93
77) Benzidine	19.345	184	279842	10.791	ng	99
78) Pyrene	19.510	202	701695	10.102	ng	99
80) Butylbenzylphthalate	20.398	149	278485	9.280	ng	# 81
81) Benzo(a)anthracene	21.222	228	699801	10.317	ng	100
82) 3,3'-Dichlorobenzidine	21.163	252	173074	9.627	ng	# 98
83) Chrysene	21.275	228	681686	10.315	ng	99
84) Bis(2-ethylhexyl)phtha...	21.169	149	435822	9.401	ng	# 95
85) Di-n-octyl phthalate	22.069	149	704882	8.980	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.974	276	793716	10.020	ng	# 88
88) Benzo(b)fluoranthene	22.857	252	705388	9.952	ng	# 96
89) Benzo(k)fluoranthene	22.904	252	698767	10.163	ng	# 95
90) Benzo(a)pyrene	23.463	252	635520	10.016	ng	# 93
91) Dibenzo(a,h)anthracene	25.992	278	697417	10.165	ng	# 93
92) Benzo(g,h,i)perylene	26.704	276	664651	10.105	ng	# 91

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

