

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP006993.D
 Acq On : 16 Sep 2021 13:05
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 9/17/2021 11:29:31 AM

Quant Time: Sep 16 15:01:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 14:57:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	339798	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1270120	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	785015	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1590298	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	1585023	20.000	ng	# 0.00
86) Perylene-d12	23.798	264	1606313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2409125	115.772	ng	0.00
7) Phenol-d6	7.087	99	3280615	115.504	ng	0.00
23) Nitrobenzene-d5	9.087	82	2698920	119.346	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	1215365	128.737	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	6538828	114.990	ng	0.00
79) Terphenyl-d14	19.851	244	9633082	116.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	500620	54.942	ng	# 88
3) Pyridine	3.787	79	1384930m	59.106	ng	
4) n-Nitrosodimethylamine	3.699	42	499652	58.054	ng	# 77
6) Aniline	7.252	93	1781247	58.202	ng	98
8) 2-Chlorophenol	7.487	128	1344277	57.637	ng	98
9) Benzaldehyde	7.063	77	744380m	47.831	ng	
10) Phenol	7.110	94	1647734	57.549	ng	91
11) bis(2-Chloroethyl)ether	7.346	93	1253142	56.781	ng	94
12) 1,3-Dichlorobenzene	7.810	146	1479917	56.632	ng	97
13) 1,4-Dichlorobenzene	7.957	146	1507870	56.911	ng	98
14) 1,2-Dichlorobenzene	8.275	146	1435868	56.595	ng	97
15) Benzyl Alcohol	8.163	79	1087289	59.353	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1439401	55.790	ng	90
17) 2-Methylphenol	8.363	107	1082113	58.838	ng	93
18) Hexachloroethane	9.005	117	513079	58.308	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	897109	57.531	ng	97
20) 3+4-Methylphenols	8.693	107	1463833	58.803	ng	94
22) Acetophenone	8.746	105	1859719	58.055	ng	# 98
24) Nitrobenzene	9.128	77	1386144	58.754	ng	96
25) Isophorone	9.657	82	2536734	60.684	ng	98
26) 2-Nitrophenol	9.840	139	683251	66.797	ng	# 88
27) 2,4-Dimethylphenol	9.899	122	1088779	60.490	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	1484902	58.545	ng	99
29) 2,4-Dichlorophenol	10.369	162	1268841	61.704	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	1379850	59.011	ng	97
31) Naphthalene	10.775	128	4068688	57.813	ng	100
32) Benzoic acid	10.052	122	841280	78.260	ng	96
33) 4-Chloroaniline	10.881	127	1652823	60.487	ng	98
34) Hexachlorobutadiene	11.063	225	825677	59.960	ng	99
35) Caprolactam	11.681	113	364749m	64.459	ng	
36) 4-Chloro-3-methylphenol	12.004	107	1256259	60.560	ng	98
37) 2-Methylnaphthalene	12.381	142	2913194	58.388	ng	96
38) 1-Methylnaphthalene	12.598	142	2755884	58.496	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	1488572	59.586	ng	98
41) Hexachlorocyclopentadiene	12.728	237	793897	63.974	ng	98
43) 2,4,6-Trichlorophenol	12.987	196	1016114	62.919	ng	97

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44) 2,4,5-Trichlorophenol	13.051	196	1103890	62.039	ng	96
46) 1,1'-Biphenyl	13.387	154	3543287	57.865	ng	99
47) 2-Chloronaphthalene	13.428	162	2810177	58.245	ng	97
48) 2-Nitroaniline	13.628	65	713073	64.502	ng	97
49) Acenaphthylene	14.275	152	4380927	59.921	ng	100
50) Dimethylphthalate	14.010	163	3382329	59.032	ng	99
51) 2,6-Dinitrotoluene	14.128	165	786076	63.041	ng	91
52) Acenaphthene	14.616	154	2683199	57.984	ng	99
53) 3-Nitroaniline	14.457	138	804281	64.526	ng	98
54) 2,4-Dinitrophenol	14.657	184	444298	67.196	ng	93
55) Dibenzofuran	14.945	168	4325152	57.705	ng	96
56) 4-Nitrophenol	14.757	139	697238	65.910	ng	# 78
57) 2,4-Dinitrotoluene	14.910	165	1050457	65.820	ng	94
58) Fluorene	15.598	166	3396886	58.067	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	942331	61.653	ng	96
60) Diethylphthalate	15.375	149	3261211	59.182	ng	97
61) 4-Chlorophenyl-phenyle...	15.592	204	1723822	58.749	ng	91
62) 4-Nitroaniline	15.616	138	825085	65.849	ng	# 81
63) Azobenzene	15.887	77	3030410	59.383	ng	93
65) 4,6-Dinitro-2-methylph...	15.675	198	633405	65.679	ng	98
66) n-Nitrosodiphenylamine	15.804	169	2999727	59.269	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	1072407	61.004	ng	95
68) Hexachlorobenzene	16.604	284	1190535	60.242	ng	97
69) Atrazine	16.763	200	879529	58.443	ng	97
70) Pentachlorophenol	16.945	266	781763	65.870	ng	99
71) Phenanthrene	17.339	178	5345694	57.943	ng	99
72) Anthracene	17.433	178	5256679	59.552	ng	99
73) Carbazole	17.698	167	5125835	59.526	ng	98
74) Di-n-butylphthalate	18.257	149	5523587	62.720	ng	98
75) Fluoranthene	19.304	202	6322037	59.494	ng	97
77) Benzidine	19.480	184	1840427	54.425	ng	99
78) Pyrene	19.657	202	6471093	58.916	ng	97
80) Butylbenzylphthalate	20.527	149	2500511	65.029	ng	97
81) Benzo(a)anthracene	21.363	228	6367640	59.121	ng	98
82) 3,3'-Dichlorobenzidine	21.292	252	1907565	62.286	ng	98
83) Chrysene	21.416	228	6115727	57.866	ng	97
84) Bis(2-ethylhexyl)phtha...	21.286	149	3624383	64.123	ng	98
85) Di-n-octyl phthalate	22.221	149	6137376	66.435	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	7381001	60.547	ng	# 94
88) Benzo(b)fluoranthene	23.063	252	6590256	60.404	ng	# 97
89) Benzo(k)fluoranthene	23.110	252	6278369	59.122	ng	# 96
90) Benzo(a)pyrene	23.698	252	5975276	61.070	ng	# 98
91) Dibenzo(a,h)anthracene	26.368	278	6346863	60.185	ng	# 96
92) Benzo(g,h,i)perylene	27.127	276	6130922	60.261	ng	# 94

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

