

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072221\
 Data File : BP006278.D
 Acq On : 22 Jul 2021 13:19
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 7/23/2021 11:51:45 AM

Quant Time: Jul 22 14:17:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 12:49:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	313126	20.00	ng	0.00
21) Naphthalene-d8	10.587	136	1198527	20.00	ng	# 0.00
39) Acenaphthene-d10	14.428	164	681904	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	1342962	20.00	ng	# 0.00
76) Chrysene-d12	21.275	240	1325833	20.00	ng	# 0.00
86) Perylene-d12	23.627	264	1382145	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2286719	121.67	ng	0.00
7) Phenol-d6	6.975	99	3156499	122.84	ng	0.00
23) Nitrobenzene-d5	8.957	82	2772609	139.30	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	836566	119.18	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	5359538	119.63	ng	0.00
79) Terphenyl-d14	19.757	244	7587575	114.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	482098	61.34	ng	93
3) Pyridine	3.734	79	1394436m	63.74	ng	
4) n-Nitrosodimethylamine	3.646	42	475433	64.09	ng	# 72
6) Aniline	7.140	93	1708465	60.06	ng	98
8) 2-Chlorophenol	7.369	128	1242875	59.89	ng	95
9) Benzaldehyde	6.952	77	829741	56.09	ng	97
10) Phenol	7.005	94	1566009	61.43	ng	95
11) bis(2-Chloroethyl)ether	7.240	93	1189792	60.26	ng	94
12) 1,3-Dichlorobenzene	7.687	146	1305990	57.44	ng	99
13) 1,4-Dichlorobenzene	7.834	146	1324592	57.47	ng	98
14) 1,2-Dichlorobenzene	8.146	146	1259012	57.03	ng	97
15) Benzyl Alcohol	8.046	79	1145704	61.94	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1270979	63.89	ng	94
17) 2-Methylphenol	8.246	107	1015513	60.06	ng	97
18) Hexachloroethane	8.869	117	491779	60.01	ng	91
19) n-Nitroso-di-n-propyla...	8.616	70	965981	61.37	ng	94
20) 3+4-Methylphenols	8.575	107	1382229	60.69	ng	96
22) Acetophenone	8.628	105	1789206	61.85	ng	# 97
24) Nitrobenzene	8.999	77	1437096	67.91	ng	94
25) Isophorone	9.528	82	2560056	63.05	ng	96
26) 2-Nitrophenol	9.705	139	597293	75.15	ng	95
27) 2,4-Dimethylphenol	9.769	122	960999	59.82	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	1423131	62.09	ng	98
29) 2,4-Dichlorophenol	10.234	162	1040143	62.72	ng	96
30) 1,2,4-Trichlorobenzene	10.452	180	1101037	58.72	ng	98
31) Naphthalene	10.634	128	3746532	59.56	ng	100
32) Benzoic acid	9.928	122	752359	75.46	ng	96
33) 4-Chloroaniline	10.752	127	1542142	60.22	ng	98
34) Hexachlorobutadiene	10.922	225	650354	58.50	ng	99
35) Caprolactam	11.563	113	341884	68.50	ng	# 82
36) 4-Chloro-3-methylphenol	11.881	107	1221161	63.26	ng	95
37) 2-Methylnaphthalene	12.246	142	2588239	58.91	ng	98
38) 1-Methylnaphthalene	12.469	142	2444429	58.83	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	1109339	60.06	ng	97
41) Hexachlorocyclopentadiene	12.593	237	567105	56.08	ng	100
43) 2,4,6-Trichlorophenol	12.857	196	767460	66.25	ng	98

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44) 2,4,5-Trichlorophenol	12.928	196	830729	66.74	ng	#	93
46) 1,1'-Biphenyl	13.263	154	3038861	60.46	ng		96
47) 2-Chloronaphthalene	13.304	162	2340688	60.49	ng		97
48) 2-Nitroaniline	13.510	65	744145	81.83	ng		95
49) Acenaphthylene	14.151	152	3777722	61.32	ng		100
50) Dimethylphthalate	13.904	163	2888215	60.36	ng		99
51) 2,6-Dinitrotoluene	14.010	165	667304	71.06	ng		90
52) Acenaphthene	14.493	154	2300904	60.42	ng		99
53) 3-Nitroaniline	14.340	138	729082	73.28	ng		91
54) 2,4-Dinitrophenol	14.540	184	345202	86.66	ng		92
55) Dibenzofuran	14.828	168	3557756	59.17	ng		97
56) 4-Nitrophenol	14.645	139	634369	71.86	ng		87
57) 2,4-Dinitrotoluene	14.798	165	892608	73.67	ng		94
58) Fluorene	15.475	166	2868662	59.56	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	696779	64.65	ng	#	79
60) Diethylphthalate	15.269	149	2996281	60.67	ng		98
61) 4-Chlorophenyl-phenyle...	15.481	204	1331470	58.44	ng		95
62) 4-Nitroaniline	15.504	138	766813	73.79	ng		85
63) Azobenzene	15.775	77	3207664	64.51	ng		93
65) 4,6-Dinitro-2-methylph...	15.557	198	486874	77.93	ng		83
66) n-Nitrosodiphenylamine	15.692	169	2488636	60.40	ng		100
67) 4-Bromophenyl-phenylether	16.375	248	741268	54.79	ng		94
68) Hexachlorobenzene	16.475	284	898204	57.89	ng	#	91
69) Atrazine	16.657	200	801922	59.59	ng		96
70) Pentachlorophenol	16.822	266	589764	67.88	ng		100
71) Phenanthrene	17.222	178	4377063	59.51	ng		99
72) Anthracene	17.310	178	4333210	60.39	ng		99
73) Carbazole	17.586	167	4353702	60.53	ng		98
74) Di-n-butylphthalate	18.157	149	5102574	62.16	ng		99
75) Fluoranthene	19.192	202	5033409	59.63	ng		94
77) Benzidine	19.380	184	2024386	52.46	ng		100
78) Pyrene	19.545	202	5181770	59.19	ng		99
80) Butylbenzylphthalate	20.439	149	2400617	64.73	ng		92
81) Benzo(a)anthracene	21.263	228	5021179	59.02	ng		99
82) 3,3'-Dichlorobenzidine	21.198	252	1431886	60.78	ng	#	97
83) Chrysene	21.316	228	4881570	59.26	ng		99
84) Bis(2-ethylhexyl)phtha...	21.210	149	3560476	63.69	ng	#	99
85) Di-n-octyl phthalate	22.122	149	6028754	64.28	ng		97
87) Indeno(1,2,3-cd)pyrene	26.080	276	6060324	61.89	ng	#	89
88) Benzo(b)fluoranthene	22.916	252	5396082	60.51	ng	#	95
89) Benzo(k)fluoranthene	22.963	252	5066242	61.01	ng	#	96
90) Benzo(a)pyrene	23.527	252	4900199	61.24	ng	#	95
91) Dibenzo(a,h)anthracene	26.098	278	5211296	61.53	ng	#	93
92) Benzo(g,h,i)perylene	26.827	276	5067079	61.46	ng	#	90

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

