

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005656.D
 Acq On : 01 Jun 2021 14:09
 Operator : CG/JU
 Sample : PB136739BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136739BS

Manual Integrations
 APPROVED

mohammad
 6/2/2021 10:52:36 AM

Quant Time: Jun 01 14:59:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	189739	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	735255	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	485190	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	857309	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	882758	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	902049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1609015	131.84	ng	0.00
7) Phenol-d6	7.152	99	1926566	115.80	ng	0.00
23) Nitrobenzene-d5	9.151	82	1199886	90.76	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1013066	162.83	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2949694	80.46	ng	0.00
79) Terphenyl-d14	19.892	244	3855616	81.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	194465	34.82	ng	# 86
3) Pyridine	3.822	79	487331	35.25	ng	# 89
4) n-Nitrosodimethylamine	3.728	42	267028	43.36	ng	# 26
6) Aniline	7.310	93	571535	29.39	ng	96
8) 2-Chlorophenol	7.552	128	596801	43.67	ng	93
9) Benzaldehyde	7.122	77	280491	38.94	ng	90
10) Phenol	7.175	94	735149	43.28	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	560493	42.74	ng	98
12) 1,3-Dichlorobenzene	7.875	146	643934	41.51	ng	98
13) 1,4-Dichlorobenzene	8.022	146	653731	41.59	ng	98
14) 1,2-Dichlorobenzene	8.340	146	630226	41.92	ng	99
15) Benzyl Alcohol	8.228	79	501743	42.04	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.522	45	626758	41.75	ng	83
17) 2-Methylphenol	8.428	107	478503	43.27	ng	95
18) Hexachloroethane	9.075	117	237049	42.49	ng	90
19) n-Nitroso-di-n-propyla...	8.799	70	416681	39.37	ng	96
20) 3+4-Methylphenols	8.757	107	627336	42.58	ng	94
22) Acetophenone	8.810	105	844601	43.06	ng	# 97
24) Nitrobenzene	9.193	77	633290	43.12	ng	94
25) Isophorone	9.722	82	1065906	36.31	ng	# 98
26) 2-Nitrophenol	9.904	139	270260	48.12	ng	# 79
27) 2,4-Dimethylphenol	9.963	122	520900	46.24	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	681487	43.14	ng	98
29) 2,4-Dichlorophenol	10.440	162	526961	43.49	ng	97
30) 1,2,4-Trichlorobenzene	10.657	180	585572	40.80	ng	99
31) Naphthalene	10.845	128	1727076	39.44	ng	98
32) Benzoic acid	10.104	122	295471	47.63	ng	96
33) 4-Chloroaniline	10.951	127	209084	11.47	ng	# 92
34) Hexachlorobutadiene	11.134	225	365390	40.76	ng	99
35) Caprolactam	11.734	113	152697	46.02	ng	# 65
36) 4-Chloro-3-methylphenol	12.069	107	524543	41.13	ng	96
37) 2-Methylnaphthalene	12.445	142	1218012	39.26	ng	# 86
38) 1-Methylnaphthalene	12.663	142	1119240	38.02	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.810	216	652178	40.29	ng	# 96
41) Hexachlorocyclopentadiene	12.798	237	912717	101.29	ng	98
43) 2,4,6-Trichlorophenol	13.045	196	462457	47.11	ng	94

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44) 2,4,5-Trichlorophenol	13.116	196	507911	47.84	ng	#	92
46) 1,1'-Biphenyl	13.451	154	1685413	42.78	ng		98
47) 2-Chloronaphthalene	13.492	162	1304528	40.74	ng		97
48) 2-Nitroaniline	13.687	65	326812	43.46	ng	#	75
49) Acenaphthylene	14.328	152	2003762	40.14	ng		99
50) Dimethylphthalate	14.069	163	1570056	40.68	ng		99
51) 2,6-Dinitrotoluene	14.181	165	336204	40.35	ng	#	62
52) Acenaphthene	14.669	154	1216194	37.48	ng		96
53) 3-Nitroaniline	14.510	138	168964	22.17	ng	#	79
54) 2,4-Dinitrophenol	14.710	184	349781	97.46	ng		96
55) Dibenzofuran	15.004	168	1958893	39.39	ng		96
56) 4-Nitrophenol	14.810	139	605258	83.89	ng	#	56
57) 2,4-Dinitrotoluene	14.963	165	456502	43.71	ng	#	65
58) Fluorene	15.651	166	1581792	39.78	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	456532m	49.71	ng		
60) Diethylphthalate	15.428	149	1533887	39.61	ng		99
61) 4-Chlorophenyl-phenyle...	15.645	204	834522	41.98	ng		98
62) 4-Nitroaniline	15.669	138	349458	40.18	ng	#	45
63) Azobenzene	15.939	77	1456530	35.92	ng		93
65) 4,6-Dinitro-2-methylph...	15.722	198	227601	51.03	ng		89
66) n-Nitrosodiphenylamine	15.857	169	1362281	46.63	ng		93
67) 4-Bromophenyl-phenylether	16.539	248	443543	42.95	ng		97
68) Hexachlorobenzene	16.657	284	522391	42.48	ng	#	93
69) Atrazine	16.810	200	428142	51.28	ng		97
70) Pentachlorophenol	16.998	266	658366	106.75	ng		95
71) Phenanthrene	17.392	178	2130536	39.89	ng		99
72) Anthracene	17.480	178	2178867	41.32	ng		100
73) Carbazole	17.751	167	1967799	37.91	ng		100
74) Di-n-butylphthalate	18.298	149	2320799	41.76	ng	#	91
75) Fluoranthene	19.345	202	2502897	39.04	ng		96
77) Benzidine	19.522	184	837211	49.94	ng		98
78) Pyrene	19.698	202	2616177	42.00	ng		100
80) Butylbenzylphthalate	20.563	149	1007401	40.67	ng	#	95
81) Benzo(a)anthracene	21.404	228	2564868	39.59	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	646374	30.89	ng	#	98
83) Chrysene	21.457	228	2488525	39.67	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1539420	43.75	ng	#	95
85) Di-n-octyl phthalate	22.257	149	2606861	44.08	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.421	276	3298110	42.97	ng	#	90
88) Benzo(b)fluoranthene	23.110	252	2691716	41.13	ng	#	97
89) Benzo(k)fluoranthene	23.163	252	2614771	42.16	ng	#	97
90) Benzo(a)pyrene	23.751	252	2570814	43.18	ng	#	97
91) Dibenzo(a,h)anthracene	26.439	278	2823431	42.39	ng	#	93
92) Benzo(g,h,i)perylene	27.209	276	2757872	42.93	ng	#	92

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

