

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032108.D
 Acq On : 09 Sep 2021 12:37
 Operator : CG/JU
 Sample : PB138925BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138925BSD

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:24:40 PM

Quant Time: Sep 09 14:43:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	74570	20.000	ng	0.00
21) Naphthalene-d8	10.110	136	300766	20.000	ng	# 0.00
39) Acenaphthene-d10	14.016	164	195549	20.000	ng	0.00
64) Phenanthrene-d10	16.786	188	358044	20.000	ng	0.00
76) Chrysene-d12	21.003	240	287532	20.000	ng	0.00
86) Perylene-d12	23.092	264	264511	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	411041	98.358	ng	0.00
7) Phenol-d6	6.569	99	534484	84.070	ng	0.00
23) Nitrobenzene-d5	8.516	82	599832	88.881	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	140885	90.656	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	1262284	84.637	ng	0.00
79) Terphenyl-d14	19.445	244	1599345	90.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	62571	33.082	ng	# 81
3) Pyridine	3.399	79	150521	30.522	ng	# 87
4) n-Nitrosodimethylamine	3.316	42	112860	43.843	ng	# 59
6) Aniline	6.710	93	316677	45.024	ng	99
8) 2-Chlorophenol	6.934	128	201445	43.157	ng	97
9) Benzaldehyde	6.528	77	156478	45.557	ng	96
10) Phenol	6.593	94	291266	45.173	ng	96
11) bis(2-Chloroethyl)ether	6.816	93	212974	43.764	ng	98
12) 1,3-Dichlorobenzene	7.245	146	235175	40.738	ng	98
13) 1,4-Dichlorobenzene	7.393	146	241532	41.322	ng	98
14) 1,2-Dichlorobenzene	7.698	146	237090	41.468	ng	97
15) Benzyl Alcohol	7.616	79	224055	44.793	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.898	45	308351	44.013	ng	98
17) 2-Methylphenol	7.816	107	190839	44.205	ng	100
18) Hexachloroethane	8.404	117	95173	43.260	ng	89
19) n-Nitroso-di-n-propyla...	8.175	70	192341	41.356	ng	93
20) 3+4-Methylphenols	8.145	107	251168	43.913	ng	98
22) Acetophenone	8.187	105	361334	41.693	ng	95
24) Nitrobenzene	8.557	77	296052	41.163	ng	99
25) Isophorone	9.081	82	482230	38.474	ng	99
26) 2-Nitrophenol	9.251	139	78752	57.051	ng	92
27) 2,4-Dimethylphenol	9.328	122	197157	47.190	ng	94
28) bis(2-Chloroethoxy)met...	9.563	93	279541	44.536	ng	99
29) 2,4-Dichlorophenol	9.781	162	199011	43.876	ng	97
30) 1,2,4-Trichlorobenzene	9.981	180	245729	39.865	ng	95
31) Naphthalene	10.163	128	670285	39.844	ng	100
32) Benzoic acid	9.510	122	57419	39.707	ng	96
33) 4-Chloroaniline	10.298	127	218550	33.779	ng	98
34) Hexachlorobutadiene	10.439	225	162553	39.290	ng	98
35) Caprolactam	11.110	113	54899m	44.064	ng	
36) 4-Chloro-3-methylphenol	11.433	107	219808	41.311	ng	99
37) 2-Methylnaphthalene	11.786	142	483803	39.695	ng	99
38) 1-Methylnaphthalene	12.016	142	443418	38.478	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	277402	42.399	ng	98
41) Hexachlorocyclopentadiene	12.139	237	277431	114.818	ng	97
43) 2,4,6-Trichlorophenol	12.428	196	126450	47.603	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	146458	45.286	ng	92
46) 1,1'-Biphenyl	12.839	154	605945	40.622	ng	100
47) 2-Chloronaphthalene	12.875	162	493504	40.794	ng	97
48) 2-Nitroaniline	13.110	65	151502	44.353	ng	97
49) Acenaphthylene	13.733	152	757970	41.787	ng	99
50) Dimethylphthalate	13.504	163	578953	40.773	ng	99
51) 2,6-Dinitrotoluene	13.627	165	124542	43.180	ng	# 77
52) Acenaphthene	14.086	154	451448	40.050	ng	97
53) 3-Nitroaniline	13.957	138	90976	36.027	ng	99
54) 2,4-Dinitrophenol	14.174	184	67968	72.442	ng	# 80
55) Dibenzofuran	14.427	168	738295	39.287	ng	95
56) 4-Nitrophenol	14.286	139	139922	99.139	ng	96
57) 2,4-Dinitrotoluene	14.427	165	165901	41.649	ng	91
58) Fluorene	15.080	166	587440	39.786	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.663	232	108338	45.831	ng	# 80
60) Diethylphthalate	14.880	149	576276	41.798	ng	96
61) 4-Chlorophenyl-phenyle...	15.086	204	317928	40.089	ng	91
62) 4-Nitroaniline	15.133	138	100146	40.251	ng	93
63) Azobenzene	15.380	77	664247	41.206	ng	93
65) 4,6-Dinitro-2-methylph...	15.192	198	44770	37.409	ng	87
66) n-Nitrosodiphenylamine	15.310	169	496532	42.374	ng	95
67) 4-Bromophenyl-phenylether	15.986	248	179301	42.590	ng	91
68) Hexachlorobenzene	16.086	284	196683	41.316	ng	# 86
69) Atrazine	16.286	200	175448	48.808	ng	95
70) Pentachlorophenol	16.439	266	127187	81.485	ng	99
71) Phenanthrene	16.827	178	844070	41.209	ng	99
72) Anthracene	16.915	178	874536	43.677	ng	99
73) Carbazole	17.204	167	725179	39.433	ng	97
74) Di-n-butylphthalate	17.780	149	862693	45.133	ng	99
75) Fluoranthene	18.857	202	893060	39.128	ng	99
77) Benzidine	19.068	184	502143	94.815	ng	98
78) Pyrene	19.221	202	920937	42.042	ng	99
80) Butylbenzylphthalate	20.156	149	315208	44.250	ng	94
81) Benzo(a)anthracene	20.986	228	764592	39.699	ng	99
82) 3,3'-Dichlorobenzidine	20.939	252	254283	47.954	ng	98
83) Chrysene	21.039	228	829508	40.575	ng	98
84) Bis(2-ethylhexyl)phtha...	20.945	149	472965	44.037	ng	# 95
85) Di-n-octyl phthalate	21.792	149	742375	44.916	ng	97
87) Indeno(1,2,3-cd)pyrene	25.138	276	814880	45.428	ng	96
88) Benzo(b)fluoranthene	22.480	252	734080	41.483	ng	99
89) Benzo(k)fluoranthene	22.521	252	785672	41.063	ng	98
90) Benzo(a)pyrene	23.003	252	716879	44.108	ng	99
91) Dibenzo(a,h)anthracene	25.150	278	707464	45.742	ng	98
92) Benzo(g,h,i)perylene	25.756	276	722159	47.154	ng	98

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

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Abundance

TIC: BM032108.D\data.ms

Time-->