

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028512.D
 Acq On : 22 Jan 2021 10:35
 Operator : CG/JU
 Sample : PB134230BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134230BS

Quant Time: Jan 22 12:05:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 10:45:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	38669	20.00	ng	0.00
21) Naphthalene-d8	10.833	136	152885	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	81459	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	139448	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	104481	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	97160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	195024	79.67	ng	0.00
7) Phenol-d6	7.181	99	245069	73.53	ng	0.00
23) Nitrobenzene-d5	9.198	82	271361	84.18	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	73288	67.90	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	584974	90.10	ng	0.00
79) Terphenyl-d14	19.974	244	575344	99.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	29191	29.72	ng	# 67
3) Pyridine	3.752	79	85661	31.50	ng	# 52
4) n-Nitrosodimethylamine	3.663	42	54655	34.96	ng	# 60
6) Aniline	7.334	93	74713	20.69	ng	99
8) 2-Chlorophenol	7.575	128	114292	41.99	ng	97
9) Benzaldehyde	7.145	77	67871	39.13	ng	84
10) Phenol	7.204	94	130801	41.64	ng	88
11) bis(2-Chloroethyl)ether	7.434	93	100002	39.48	ng	93
12) 1,3-Dichlorobenzene	7.904	146	120732	37.59	ng	# 91
13) 1,4-Dichlorobenzene	8.051	146	122070	37.58	ng	97
14) 1,2-Dichlorobenzene	8.369	146	118039	37.88	ng	98
15) Benzyl Alcohol	8.263	79	91294	39.31	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.557	45	161622	35.35	ng	70
17) 2-Methylphenol	8.469	107	90378	41.55	ng	# 89
18) Hexachloroethane	9.104	117	45612	37.31	ng	92
19) n-Nitroso-di-n-propyla...	8.834	70	77307	38.95	ng	# 64
20) 3+4-Methylphenols	8.798	107	120395	41.27	ng	90
22) Acetophenone	8.851	105	154456	38.97	ng	# 88
24) Nitrobenzene	9.239	77	118852	38.20	ng	# 88
25) Isophorone	9.763	82	201286	40.76	ng	95
26) 2-Nitrophenol	9.945	139	59302	42.11	ng	# 84
27) 2,4-Dimethylphenol	10.004	122	97805	47.77	ng	90
28) bis(2-Chloroethoxy)met...	10.239	93	130940	37.56	ng	99
29) 2,4-Dichlorophenol	10.481	162	99415	40.69	ng	98
30) 1,2,4-Trichlorobenzene	10.692	180	107181	36.93	ng	99
31) Naphthalene	10.886	128	337073	39.02	ng	99
32) Benzoic acid	10.163	122	68694	37.28	ng	# 84
33) 4-Chloroaniline	10.992	127	40793	11.37	ng	# 92
34) Hexachlorobutadiene	11.157	225	61812	35.70	ng	98
35) Caprolactam	11.798	113	27052	34.21	ng	# 62
36) 4-Chloro-3-methylphenol	12.116	107	99324	39.10	ng	92
37) 2-Methylnaphthalene	12.486	142	236099	39.65	ng	96
38) 1-Methylnaphthalene	12.710	142	221199	39.15	ng	99
40) 1,2,4,5-Tetrachloroben...	12.857	216	111588	41.53	ng	98
41) Hexachlorocyclopentadiene	12.827	237	144656	115.25	ng	98
43) 2,4,6-Trichlorophenol	13.098	196	73596	40.84	ng	98

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44) 2,4,5-Trichlorophenol	13.169	196	77200	41.39	ng	97
46) 1,1'-Biphenyl	13.498	154	286509	41.21	ng	99
47) 2-Chloronaphthalene	13.539	162	221626	39.01	ng	98
48) 2-Nitroaniline	13.745	65	62742	35.22	ng	88
49) Acenaphthylene	14.386	152	340208	40.36	ng	100
50) Dimethylphthalate	14.116	163	242374	36.19	ng	100
51) 2,6-Dinitrotoluene	14.239	165	54595	38.32	ng	88
52) Acenaphthene	14.721	154	202604	38.71	ng	98
53) 3-Nitroaniline	14.563	138	22675	14.12	ng	88
54) 2,4-Dinitrophenol	14.774	184	62191	73.29	ng	94
55) Dibenzofuran	15.057	168	308573	38.33	ng	99
56) 4-Nitrophenol	14.874	139	89041	70.41	ng	# 75
57) 2,4-Dinitrotoluene	15.021	165	69969	36.87	ng	93
58) Fluorene	15.704	166	248171	37.63	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.280	232	62672	38.01	ng	95
60) Diethylphthalate	15.468	149	235713	34.67	ng	98
61) 4-Chlorophenyl-phenyle...	15.692	204	118097	36.35	ng	95
62) 4-Nitroaniline	15.721	138	49511	28.32	ng	# 83
63) Azobenzene	15.980	77	236256	37.01	ng	89
65) 4,6-Dinitro-2-methylph...	15.786	198	38193	44.08	ng	86
66) n-Nitrosodiphenylamine	15.904	169	205211	43.95	ng	97
67) 4-Bromophenyl-phenylether	16.580	248	69080	41.83	ng	96
68) Hexachlorobenzene	16.698	284	77364	40.31	ng	98
69) Atrazine	16.845	200	51064	36.89	ng	98
70) Pentachlorophenol	17.039	266	89194	85.28	ng	98
71) Phenanthrene	17.427	178	338416	39.46	ng	99
72) Anthracene	17.515	178	345692	41.73	ng	98
73) Carbazole	17.786	167	292724	37.26	ng	100
74) Di-n-butylphthalate	18.333	149	340464	36.02	ng	99
75) Fluoranthene	19.421	202	336603	34.95	ng	97
77) Benzidine	19.603	184	81900	34.86	ng	99
78) Pyrene	19.780	202	335813	44.83	ng	99
80) Butylbenzylphthalate	20.656	149	132359	40.07	ng	97
81) Benzo(a)anthracene	21.503	228	286485	39.71	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	55328	23.86	ng	# 98
83) Chrysene	21.550	228	277546	39.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	184349	39.47	ng	96
85) Di-n-octyl phthalate	22.297	149	303488	38.43	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.121	276	308067	42.56	ng	# 90
88) Benzo(b)fluoranthene	23.109	252	282671	42.85	ng	# 97
89) Benzo(k)fluoranthene	23.156	252	262355	40.73	ng	# 97
90) Benzo(a)pyrene	23.697	252	246521	40.33	ng	# 96
91) Dibenzo(a,h)anthracene	26.132	278	259195	43.28	ng	# 94
92) Benzo(g,h,i)perylene	26.838	276	260719	44.26	ng	# 93

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

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