

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005037.D
 Acq On : 24 Mar 2021 17:19
 Operator : CG/JU
 Sample : PB135047BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135047BS

Manual Integrations
 APPROVED

Quant Time: Mar 24 17:49:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

monammad

3/25/2021 11:51:23 AM
 3/25/2021 11:51:23 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	30025	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	121672	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	78162	20.00	ng	0.00
64) Phenanthrene-d10	17.139	188	168634	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	178292	20.00	ng	0.00
86) Perylene-d12	23.521	264	150077	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	229556	117.66	ng	0.01
7) Phenol-d6	6.905	99	310727	111.19	ng	0.00
23) Nitrobenzene-d5	8.887	82	161689	57.02	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	105418	103.51	ng	0.01
45) 2-Fluorobiphenyl	12.998	172	340738	58.97	ng	0.00
79) Terphenyl-d14	19.710	244	503370	51.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	32575	38.34	ng	99
3) Pyridine	3.646	79	84572	40.03	ng	95
4) n-Nitrosodimethylamine	3.558	42	32156	42.57	ng	# 83
6) Aniline	7.058	93	107607	33.98	ng	# 87
8) 2-Chlorophenol	7.293	128	91473	44.45	ng	81
9) Benzaldehyde	6.875	77	19846	10.74	ng	# 83
10) Phenol	6.934	94	128260	44.78	ng	80
11) bis(2-Chloroethyl)ether	7.157	93	87992	41.96	ng	94
12) 1,3-Dichlorobenzene	7.616	146	94195	41.20	ng	# 92
13) 1,4-Dichlorobenzene	7.763	146	95936	41.33	ng	# 93
14) 1,2-Dichlorobenzene	8.075	146	90935	40.84	ng	94
15) Benzyl Alcohol	7.969	79	94990	44.06	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.257	45	65369	42.50	ng	91
17) 2-Methylphenol	8.175	107	84462	46.21	ng	# 89
18) Hexachloroethane	8.799	117	36818	41.62	ng	91
19) n-Nitroso-di-n-propyla...	8.534	70	74683	41.19	ng	# 90
20) 3+4-Methylphenols	8.499	107	113749	45.57	ng	93
22) Acetophenone	8.552	105	139429	39.86	ng	# 92
24) Nitrobenzene	8.928	77	115072	38.51	ng	# 77
25) Isophorone	9.451	82	196784	37.60	ng	# 88
26) 2-Nitrophenol	9.634	139	47868	41.30	ng	# 64
27) 2,4-Dimethylphenol	9.699	122	83645	44.88	ng	# 86
28) bis(2-Chloroethoxy)met...	9.940	93	119321	45.04	ng	98
29) 2,4-Dichlorophenol	10.169	162	88134	42.26	ng	94
30) 1,2,4-Trichlorobenzene	10.381	180	91508	39.07	ng	96
31) Naphthalene	10.569	128	266814	38.82	ng	98
32) Benzoic acid	9.846	122	58581	42.34	ng	# 69
33) 4-Chloroaniline	10.687	127	63443	22.81	ng	# 87
34) Hexachlorobutadiene	10.851	225	56291	37.34	ng	97
35) Caprolactam	11.481	113	28456m	41.58	ng	
36) 4-Chloro-3-methylphenol	11.816	107	105892	42.03	ng	# 79
37) 2-Methylnaphthalene	12.187	142	198984	40.09	ng	# 94
38) 1-Methylnaphthalene	12.410	142	185263	39.82	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.557	216	105942	41.62	ng	# 98
41) Hexachlorocyclopentadiene	12.540	237	117354	84.76	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	73416	41.73	ng	99

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44) 2,4,5-Trichlorophenol	12.875	196	78170	41.02	ng	#	91
46) 1,1'-Biphenyl	13.210	154	254506	42.69	ng		97
47) 2-Chloronaphthalene	13.251	162	197629	40.72	ng		97
48) 2-Nitroaniline	13.463	65	68768	44.48	ng	#	56
49) Acenaphthylene	14.104	152	310028	41.08	ng		100
50) Dimethylphthalate	13.845	163	246813	41.00	ng		99
51) 2,6-Dinitrotoluene	13.963	165	56712	39.97	ng	#	56
52) Acenaphthene	14.445	154	189453	40.79	ng		98
53) 3-Nitroaniline	14.292	138	38652	29.60	ng	#	59
54) 2,4-Dinitrophenol	14.504	184	73291	85.30	ng	#	82
55) Dibenzofuran	14.781	168	303741	39.90	ng		99
56) 4-Nitrophenol	14.610	139	95495	89.14	ng	#	50
57) 2,4-Dinitrotoluene	14.757	165	77534	41.38	ng	#	62
58) Fluorene	15.434	166	250911	40.83	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.010	232	71996	40.96	ng		98
60) Diethylphthalate	15.216	149	246609	41.88	ng		97
61) 4-Chlorophenyl-phenyle...	15.434	204	134906	41.36	ng		98
62) 4-Nitroaniline	15.469	138	54575	40.68	ng	#	64
63) Azobenzene	15.728	77	268630	39.91	ng		86
65) 4,6-Dinitro-2-methylph...	15.522	198	51372	41.74	ng		93
66) n-Nitrosodiphenylamine	15.651	169	218968	40.39	ng		98
67) 4-Bromophenyl-phenylether	16.333	248	78784	40.32	ng		95
68) Hexachlorobenzene	16.439	284	88864	40.44	ng		95
69) Atrazine	16.610	200	65339	36.29	ng		92
70) Pentachlorophenol	16.792	266	120176	82.84	ng		95
71) Phenanthrene	17.186	178	388193	39.71	ng		99
72) Anthracene	17.275	178	394283	41.28	ng		99
73) Carbazole	17.551	167	350834	39.09	ng		99
74) Di-n-butylphthalate	18.110	149	418109	42.34	ng	#	98
75) Fluoranthene	19.157	202	464875	40.42	ng		97
77) Benzidine	19.345	184	127461	32.58	ng		100
78) Pyrene	19.510	202	475875	38.84	ng		97
80) Butylbenzylphthalate	20.392	149	187292	41.20	ng	#	75
81) Benzo(a)anthracene	21.216	228	471883	38.96	ng		99
82) 3,3'-Dichlorobenzidine	21.157	252	157117	38.60	ng		100
83) Chrysene	21.269	228	457826	38.51	ng		98
84) Bis(2-ethylhexyl)phtha...	21.151	149	278086	41.72	ng		96
85) Di-n-octyl phthalate	22.039	149	477244	42.47	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.880	276	563737	50.10	ng		97
88) Benzo(b)fluoranthene	22.833	252	489245	45.91	ng		99
89) Benzo(k)fluoranthene	22.880	252	485714	47.56	ng		98
90) Benzo(a)pyrene	23.427	252	441362	46.19	ng		98
91) Dibenzo(a,h)anthracene	25.892	278	484741	49.82	ng		99
92) Benzo(g,h,i)perylene	26.604	276	466204	49.65	ng		96

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

