

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
 Data File : BP005687.D
 Acq On : 03 Jun 2021 15:12
 Operator : CG/JU
 Sample : PB136799BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136799BS

Quant Time: Jun 03 16:07:11 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	192249	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	724040	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	455645	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	951988	20.00	ng	0.00
76) Chrysene-d12	21.427	240	1084231	20.00	ng	# 0.00
86) Perylene-d12	23.869	264	1289941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1570776	127.03	ng	0.00
7) Phenol-d6	7.152	99	1885144	111.83	ng	0.00
23) Nitrobenzene-d5	9.152	82	1168344	89.74	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1111154	190.18	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2874553	83.49	ng	0.00
79) Terphenyl-d14	19.898	244	4791393	82.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	170140	30.06	ng	91
3) Pyridine	3.817	79	460686	32.88	ng	# 92
4) n-Nitrosodimethylamine	3.723	42	233373	37.40	ng	# 27
6) Aniline	7.311	93	608840	30.90	ng	96
8) 2-Chlorophenol	7.546	128	601202	43.42	ng	95
9) Benzaldehyde	7.116	77	359574	49.27	ng	93
10) Phenol	7.175	94	698841	40.60	ng	100
11) bis(2-Chloroethyl)ether	7.405	93	512346	38.56	ng	99
12) 1,3-Dichlorobenzene	7.875	146	643835	40.97	ng	98
13) 1,4-Dichlorobenzene	8.022	146	660525	41.47	ng	96
14) 1,2-Dichlorobenzene	8.340	146	626133	41.10	ng	98
15) Benzyl Alcohol	8.228	79	494959	40.93	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.522	45	551443	36.25	ng	86
17) 2-Methylphenol	8.428	107	467319	41.71	ng	95
18) Hexachloroethane	9.069	117	231907	41.03	ng	97
19) n-Nitroso-di-n-propyla...	8.799	70	395682	36.90	ng	97
20) 3+4-Methylphenols	8.758	107	630684	42.25	ng	93
22) Acetophenone	8.810	105	810121	41.95	ng	# 98
24) Nitrobenzene	9.193	77	602544	41.67	ng	91
25) Isophorone	9.722	82	1051402	36.38	ng	# 97
26) 2-Nitrophenol	9.905	139	302173	54.08	ng	# 75
27) 2,4-Dimethylphenol	9.963	122	532930	48.04	ng	97
28) bis(2-Chloroethoxy)met...	10.199	93	659715	42.41	ng	98
29) 2,4-Dichlorophenol	10.440	162	567589	47.57	ng	100
30) 1,2,4-Trichlorobenzene	10.657	180	624142	44.16	ng	98
31) Naphthalene	10.846	128	1715554	39.79	ng	98
32) Benzoic acid	10.116	122	299618	48.89	ng	98
33) 4-Chloroaniline	10.952	127	321921	17.93	ng	# 89
34) Hexachlorobutadiene	11.128	225	416754	47.21	ng	97
35) Caprolactam	11.746	113	166696	51.01	ng	# 74
36) 4-Chloro-3-methylphenol	12.075	107	544085	43.32	ng	92
37) 2-Methylnaphthalene	12.451	142	1239153	40.56	ng	# 86
38) 1-Methylnaphthalene	12.663	142	1149092	39.64	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.816	216	728768	47.95	ng	98
41) Hexachlorocyclopentadiene	12.793	237	934419	110.42	ng	97
43) 2,4,6-Trichlorophenol	13.051	196	473424	51.35	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	514387	51.60	ng	# 92
46) 1,1'-Biphenyl	13.451	154	1590993	43.00	ng	97
47) 2-Chloronaphthalene	13.493	162	1227942	40.83	ng	98
48) 2-Nitroaniline	13.693	65	323219	45.53	ng	# 72
49) Acenaphthylene	14.334	152	1942175	41.43	ng	99
50) Dimethylphthalate	14.069	163	1547284	42.69	ng	99
51) 2,6-Dinitrotoluene	14.187	165	336064	42.62	ng	# 62
52) Acenaphthene	14.675	154	1148002	37.67	ng	95
53) 3-Nitroaniline	14.510	138	193173	26.19	ng	# 79
54) 2,4-Dinitrophenol	14.722	184	322133	95.71	ng	90
55) Dibenzofuran	15.010	168	1865046	39.93	ng	95
56) 4-Nitrophenol	14.822	139	603456	88.83	ng	# 54
57) 2,4-Dinitrotoluene	14.975	165	462827	46.85	ng	# 61
58) Fluorene	15.657	166	1509608	40.43	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	460347	53.37	ng	93
60) Diethylphthalate	15.428	149	1529719	42.07	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	807869	43.27	ng	98
62) 4-Nitroaniline	15.675	138	347677	42.36	ng	# 43
63) Azobenzene	15.940	77	1370537	35.99	ng	94
65) 4,6-Dinitro-2-methylph...	15.740	198	233494	48.31	ng	98
66) n-Nitrosodiphenylamine	15.863	169	1324987	40.85	ng	93
67) 4-Bromophenyl-phenylether	16.545	248	552538	48.18	ng	97
68) Hexachlorobenzene	16.663	284	677672	49.63	ng	97
69) Atrazine	16.816	200	517957	55.87	ng	96
70) Pentachlorophenol	17.004	266	778924	113.73	ng	95
71) Phenanthrene	17.398	178	2403168	40.52	ng	99
72) Anthracene	17.492	178	2478301	42.32	ng	99
73) Carbazole	17.757	167	2231503	38.72	ng	100
74) Di-n-butylphthalate	18.304	149	2661212	43.12	ng	# 91
75) Fluoranthene	19.357	202	2985361	41.93	ng	97
77) Benzidine	19.528	184	1606790	78.03	ng	99
78) Pyrene	19.704	202	3079549	40.25	ng	99
80) Butylbenzylphthalate	20.569	149	1258863	41.31	ng	# 89
81) Benzo(a)anthracene	21.410	228	3224445	40.52	ng	98
82) 3,3'-Dichlorobenzidine	21.339	252	856168	33.31	ng	# 95
83) Chrysene	21.463	228	3083862	40.02	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1873469	43.35	ng	97
85) Di-n-octyl phthalate	22.263	149	3345526	46.06	ng	98
87) Indeno(1,2,3-cd)pyrene	26.451	276	4711909	42.93	ng	# 94
88) Benzo(b)fluoranthene	23.121	252	3621081	38.69	ng	# 97
89) Benzo(k)fluoranthene	23.174	252	3594528	40.53	ng	# 97
90) Benzo(a)pyrene	23.763	252	3583546	42.09	ng	# 97
91) Dibenzo(a,h)anthracene	26.468	278	4005032	42.05	ng	# 95
92) Benzo(g,h,i)perylene	27.245	276	4002705	43.57	ng	# 94

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

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