

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004711.D
 Acq On : 11 Feb 2021 12:16
 Operator : CG/JU
 Sample : PB134559BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134559BS

Quant Time: Feb 11 13:11:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	82844	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	303456	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	181894	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	372039	20.00	ng	0.00
76) Chrysene-d12	21.251	240	380007	20.00	ng	0.00
86) Perylene-d12	23.557	264	365400	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	69967	13.04	ng	0.02
7) Phenol-d6	6.940	99	82712	11.21	ng	0.00
23) Nitrobenzene-d5	8.928	82	52658	7.56	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	26461	10.95	ng	-0.01
45) 2-Fluorobiphenyl	13.034	172	119194	8.01	ng	0.00
79) Terphenyl-d14	19.733	244	160547	7.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	11043	4.81	ng	97
3) Pyridine	3.722	79	24389	4.19	ng	# 92
4) n-Nitrosodimethylamine	3.634	42	10233	4.23	ng	# 63
6) Aniline	7.104	93	22741	2.76	ng	# 85
8) 2-Chlorophenol	7.340	128	25131	4.48	ng	84
9) Benzaldehyde	6.922	77	11334	3.66	ng	# 76
10) Phenol	6.969	94	30745	4.30	ng	# 70
11) bis(2-Chloroethyl)ether	7.204	93	23538	4.31	ng	89
12) 1,3-Dichlorobenzene	7.663	146	30912	4.53	ng	# 84
13) 1,4-Dichlorobenzene	7.810	146	31054	4.48	ng	# 90
14) 1,2-Dichlorobenzene	8.128	146	29300	4.41	ng	94
15) Benzyl Alcohol	8.010	79	20526	3.70	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.299	45	19583	4.43	ng	94
17) 2-Methylphenol	8.210	107	20477	4.24	ng	# 90
18) Hexachloroethane	8.857	117	11460	4.41	ng	95
19) n-Nitroso-di-n-propyla...	8.575	70	15711	3.52	ng	# 86
20) 3+4-Methylphenols	8.540	107	26023	4.06	ng	89
22) Acetophenone	8.593	105	36651	4.16	ng	# 92
24) Nitrobenzene	8.969	77	28399	4.12	ng	# 80
25) Isophorone	9.493	82	45119	4.05	ng	94
26) 2-Nitrophenol	9.687	139	11240	4.12	ng	# 85
27) 2,4-Dimethylphenol	9.740	122	20830	4.91	ng	86
28) bis(2-Chloroethoxy)met...	9.981	93	28661	4.00	ng	# 96
29) 2,4-Dichlorophenol	10.210	162	20445	3.99	ng	81
30) 1,2,4-Trichlorobenzene	10.428	180	27698	4.38	ng	97
31) Naphthalene	10.610	128	76831	4.34	ng	98
32) Benzoic acid	9.798	122	9223	9.05	ng	# 69
33) 4-Chloroaniline	10.722	127	18764	2.58	ng	# 82
34) Hexachlorobutadiene	10.904	225	17634	4.15	ng	92
35) Caprolactam	11.481	113	4840	2.99	ng	92
36) 4-Chloro-3-methylphenol	11.845	107	23289	3.83	ng	86
37) 2-Methylnaphthalene	12.228	142	53322	4.23	ng	# 94
38) 1-Methylnaphthalene	12.451	142	50273	4.22	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.598	216	29384	4.50	ng	# 95
41) Hexachlorocyclopentadiene	12.581	237	35444	9.54	ng	98
43) 2,4,6-Trichlorophenol	12.839	196	16714	4.06	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	18543	4.29	ng	# 95
46) 1,1'-Biphenyl	13.245	154	66281	4.35	ng	92
47) 2-Chloronaphthalene	13.287	162	52561	4.21	ng	95
48) 2-Nitroaniline	13.486	65	12356	3.35	ng	# 60
49) Acenaphthylene	14.134	152	75639	4.10	ng	99
50) Dimethylphthalate	13.875	163	62208	3.89	ng	99
51) 2,6-Dinitrotoluene	13.986	165	12437	3.86	ng	# 42
52) Acenaphthene	14.481	154	49420	4.23	ng	95
53) 3-Nitroaniline	14.316	138	8528	2.54	ng	# 74
54) 2,4-Dinitrophenol	14.522	184	11716	6.31	ng	# 77
55) Dibenzofuran	14.816	168	77981	4.24	ng	96
56) 4-Nitrophenol	14.622	139	18894	7.18	ng	# 46
57) 2,4-Dinitrotoluene	14.775	165	15876	3.59	ng	# 48
58) Fluorene	15.469	166	62743	4.15	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.039	232	16454	4.00	ng	# 97
60) Diethylphthalate	15.239	149	60359	3.76	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	33570	4.00	ng	93
62) 4-Nitroaniline	15.481	138	10089	2.75	ng	# 58
63) Azobenzene	15.757	77	59887	3.98	ng	86
65) 4,6-Dinitro-2-methylph...	15.539	198	8218	3.62	ng	86
66) n-Nitrosodiphenylamine	15.681	169	52325	4.33	ng	96
67) 4-Bromophenyl-phenylether	16.363	248	19633	4.10	ng	# 87
68) Hexachlorobenzene	16.469	284	22079	4.23	ng	# 88
69) Atrazine	16.633	200	14885	3.75	ng	97
70) Pentachlorophenol	16.816	266	24080	8.24	ng	98
71) Phenanthrene	17.210	178	95004	4.17	ng	98
72) Anthracene	17.304	178	92376	4.22	ng	99
73) Carbazole	17.575	167	79558	3.96	ng	98
74) Di-n-butylphthalate	18.133	149	91883	3.73	ng	# 97
75) Fluoranthene	19.180	202	109978	4.05	ng	99
77) Benzidine	19.363	184	23358	5.17	ng	97
78) Pyrene	19.533	202	112028	4.18	ng	97
80) Butylbenzylphthalate	20.410	149	37012	3.51	ng	# 83
81) Benzo(a)anthracene	21.233	228	112437	4.17	ng	97
82) 3,3'-Dichlorobenzidine	21.168	252	26767	3.13	ng	93
83) Chrysene	21.286	228	109672	4.20	ng	98
84) Bis(2-ethylhexyl)phtha...	21.168	149	56161	3.53	ng	100
85) Di-n-octyl phthalate	22.063	149	89326	3.46	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.909	276	118897	4.08	ng	96
88) Benzo(b)fluoranthene	22.851	252	109236	4.08	ng	99
89) Benzo(k)fluoranthene	22.898	252	108552	4.23	ng	97
90) Benzo(a)pyrene	23.451	252	97112	4.02	ng	98
91) Dibenzo(a,h)anthracene	25.927	278	99657	4.09	ng	# 94
92) Benzo(g,h,i)perylene	26.633	276	98523	4.22	ng	96

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

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