

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042121\
 Data File : BP005358.D
 Acq On : 21 Apr 2021 14:06
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 21 15:48:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	46610	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	161259	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	117451	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	279598	20.00	ng	0.00
76) Chrysene-d12	21.174	240	372260	20.00	ng	0.00
86) Perylene-d12	23.427	264	390474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	117686	40.17	ng	0.00
7) Phenol-d6	6.828	99	159472	47.15	ng	0.00
23) Nitrobenzene-d5	8.804	82	158316	26.22	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	92247	33.74	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	376588	42.41	ng	0.00
79) Terphenyl-d14	19.645	244	825901	42.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	30824	16.96	ng	# 85
3) Pyridine	3.593	79	74384	19.41	ng	# 92
4) n-Nitrosodimethylamine	3.499	42	34203	26.43	ng	# 23
6) Aniline	6.981	93	87852	30.28	ng	# 84
8) 2-Chlorophenol	7.210	128	59729	21.17	ng	83
9) Benzaldehyde	6.799	77	52414	33.66	ng	# 79
10) Phenol	6.857	94	80749	24.08	ng	76
11) bis(2-Chloroethyl)ether	7.081	93	57335	23.79	ng	92
12) 1,3-Dichlorobenzene	7.528	146	73224	19.61	ng	# 91
13) 1,4-Dichlorobenzene	7.681	146	75165	20.87	ng	96
14) 1,2-Dichlorobenzene	7.993	146	70150	20.77	ng	95
15) Benzyl Alcohol	7.893	79	60335	41.98	ng	# 75
16) 2,2'-oxybis(1-Chloropr...	8.169	45	47733	33.46	ng	98
17) 2-Methylphenol	8.098	107	48655	29.60	ng	# 87
18) Hexachloroethane	8.710	117	27928	22.00	ng	92
19) n-Nitroso-di-n-propyla...	8.451	70	50172	36.63	ng	95
20) 3+4-Methylphenols	8.428	107	67788	35.40	ng	95
22) Acetophenone	8.469	105	97721	12.23	ng	# 92
24) Nitrobenzene	8.846	77	84104	14.49	ng	92
25) Isophorone	9.369	82	133691	23.21	ng	96
26) 2-Nitrophenol	9.557	139	27780	16.68	ng	96
27) 2,4-Dimethylphenol	9.622	122	45954	19.65	ng	# 79
28) bis(2-Chloroethoxy)met...	9.857	93	65646	22.01	ng	98
29) 2,4-Dichlorophenol	10.093	162	60303	20.76	ng	94
30) 1,2,4-Trichlorobenzene	10.298	180	79647	19.65	ng	99
31) Naphthalene	10.481	128	177590	18.73	ng	98
32) Benzoic acid	9.763	122	23758	15.21	ng	# 80
33) 4-Chloroaniline	10.610	127	68069	22.69	ng	97
34) Hexachlorobutadiene	10.757	225	70137	18.65	ng	97
35) Caprolactam	11.392	113	15137	24.00	ng	# 75
36) 4-Chloro-3-methylphenol	11.745	107	64232	26.84	ng	91
37) 2-Methylnaphthalene	12.104	142	130842	22.58	ng	96
38) 1-Methylnaphthalene	12.328	142	126196	22.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.481	216	108141	23.43	ng	98
41) Hexachlorocyclopentadiene	12.451	237	28775	20.96	ng	99
43) 2,4,6-Trichlorophenol	12.734	196	57902	23.99	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	64912	24.28	ng	90
46) 1,1'-Biphenyl	13.128	154	173812	21.53	ng	98
47) 2-Chloronaphthalene	13.169	162	143671	21.12	ng	98
48) 2-Nitroaniline	13.392	65	35609	23.58	ng	97
49) Acenaphthylene	14.028	152	212369	20.94	ng	99
50) Dimethylphthalate	13.769	163	180883	23.59	ng	98
51) 2,6-Dinitrotoluene	13.892	165	39390	20.02	ng	87
52) Acenaphthene	14.369	154	129794	19.55	ng	96
53) 3-Nitroaniline	14.228	138	31020	20.43	ng	# 91
54) 2,4-Dinitrophenol	14.451	184	18491	16.64	ng	97
55) Dibenzofuran	14.710	168	234524	18.57	ng	97
56) 4-Nitrophenol	14.563	139	23095	20.78	ng	93
57) 2,4-Dinitrotoluene	14.692	165	53494	17.98	ng	85
58) Fluorene	15.363	166	186348	17.91	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.945	232	63614	19.98	ng	99
60) Diethylphthalate	15.145	149	168205	21.34	ng	98
61) 4-Chlorophenyl-phenyle...	15.357	204	119152	19.12	ng	98
62) 4-Nitroaniline	15.398	138	30269	18.88	ng	# 84
63) Azobenzene	15.651	77	196251	18.46	ng	98
65) 4,6-Dinitro-2-methylph...	15.463	198	33411	17.63	ng	95
66) n-Nitrosodiphenylamine	15.580	169	160992	21.49	ng	94
67) 4-Bromophenyl-phenylether	16.257	248	80099	20.98	ng	98
68) Hexachlorobenzene	16.369	284	93908	18.68	ng	# 92
69) Atrazine	16.545	200	66469	22.55	ng	96
70) Pentachlorophenol	16.727	266	44925	18.18	ng	93
71) Phenanthrene	17.110	178	314007	18.87	ng	99
72) Anthracene	17.204	178	303624	19.33	ng	99
73) Carbazole	17.486	167	274132	19.38	ng	100
74) Di-n-butylphthalate	18.039	149	248097	20.52	ng	# 95
75) Fluoranthene	19.092	202	425179	19.87	ng	99
77) Benzidine	19.286	184	117995	25.06	ng	99
78) Pyrene	19.445	202	451226	23.93	ng	100
80) Butylbenzylphthalate	20.327	149	100563	24.12	ng	99
81) Benzo(a)anthracene	21.157	228	505635	22.33	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	155754	26.03	ng	98
83) Chrysene	21.210	228	501601	22.10	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	149150	23.23	ng	98
85) Di-n-octyl phthalate	21.962	149	272889	22.83	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.739	276	611853	19.24	ng	99
88) Benzo(b)fluoranthene	22.745	252	541493	20.34	ng	98
89) Benzo(k)fluoranthene	22.792	252	527358	20.82	ng	100
90) Benzo(a)pyrene	23.327	252	490133	20.55	ng	98
91) Dibenzo(a,h)anthracene	25.751	278	524572	18.90	ng	100
92) Benzo(g,h,i)perylene	26.445	276	502435	19.36	ng	99

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

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