

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005170.D
 Acq On : 05 Apr 2021 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 05 11:13:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	32546	20.00	ng	# 0.00
21) Naphthalene-d8	10.499	136	128987	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	84920	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	168815	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	140415	20.00	ng	0.00
86) Perylene-d12	23.510	264	120227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	174785	82.65	ng	0.00
7) Phenol-d6	6.887	99	258589	85.36	ng	0.00
23) Nitrobenzene-d5	8.869	82	237219	78.91	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	84848	76.69	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	483675	77.05	ng	0.00
79) Terphenyl-d14	19.698	244	682891	88.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	38338	41.63	ng	95
3) Pyridine	3.640	79	98800	43.15	ng	97
4) n-Nitrosodimethylamine	3.552	42	33781	41.26	ng	# 89
6) Aniline	7.040	93	148211	43.17	ng	# 89
8) 2-Chlorophenol	7.275	128	93583	41.95	ng	82
9) Benzaldehyde	6.852	77	56876	36.87	ng	# 79
10) Phenol	6.916	94	132059	42.54	ng	87
11) bis(2-Chloroethyl)ether	7.140	93	96378	42.40	ng	91
12) 1,3-Dichlorobenzene	7.593	146	98929	39.92	ng	# 92
13) 1,4-Dichlorobenzene	7.740	146	101126	40.19	ng	# 95
14) 1,2-Dichlorobenzene	8.052	146	100003	41.43	ng	# 94
15) Benzyl Alcohol	7.952	79	97687	41.80	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.234	45	77634	46.56	ng	98
17) 2-Methylphenol	8.152	107	88518	44.68	ng	# 90
18) Hexachloroethane	8.775	117	39205	40.89	ng	90
19) n-Nitroso-di-n-propyla...	8.516	70	85238	43.37	ng	# 93
20) 3+4-Methylphenols	8.487	107	117269	43.35	ng	94
22) Acetophenone	8.528	105	151437	40.84	ng	# 95
24) Nitrobenzene	8.910	77	122175	38.56	ng	# 80
25) Isophorone	9.434	82	231957	41.81	ng	# 88
26) 2-Nitrophenol	9.616	139	53723	43.72	ng	# 71
27) 2,4-Dimethylphenol	9.681	122	82059	41.53	ng	92
28) bis(2-Chloroethoxy)met...	9.916	93	115952	41.29	ng	99
29) 2,4-Dichlorophenol	10.152	162	89722	40.58	ng	93
30) 1,2,4-Trichlorobenzene	10.363	180	96632	38.92	ng	99
31) Naphthalene	10.546	128	292543	40.15	ng	100
32) Benzoic acid	9.852	122	56923	38.81	ng	# 74
33) 4-Chloroaniline	10.663	127	121725	41.29	ng	# 88
34) Hexachlorobutadiene	10.828	225	60735	38.01	ng	99
35) Caprolactam	11.481	113	32263	44.47	ng	93
36) 4-Chloro-3-methylphenol	11.798	107	108786	40.73	ng	# 79
37) 2-Methylnaphthalene	12.169	142	209582	39.83	ng	97
38) 1-Methylnaphthalene	12.387	142	197116	39.97	ng	98
40) 1,2,4,5-Tetrachloroben...	12.540	216	105774	38.25	ng	98
41) Hexachlorocyclopentadiene	12.510	237	53577	35.62	ng	98
43) 2,4,6-Trichlorophenol	12.787	196	74511	38.98	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	79906	38.60	ng	# 93
46) 1,1'-Biphenyl	13.193	154	254225	39.25	ng	97
47) 2-Chloronaphthalene	13.234	162	204776	38.84	ng	97
48) 2-Nitroaniline	13.445	65	67903	40.42	ng	# 64
49) Acenaphthylene	14.087	152	325984	39.76	ng	99
50) Dimethylphthalate	13.828	163	255178	39.01	ng	99
51) 2,6-Dinitrotoluene	13.951	165	60530	39.27	ng	# 68
52) Acenaphthene	14.428	154	197522	39.15	ng	93
53) 3-Nitroaniline	14.281	138	60721	42.80	ng	# 69
54) 2,4-Dinitrophenol	14.492	184	33756	36.16	ng	# 80
55) Dibenzofuran	14.769	168	318718	38.54	ng	98
56) 4-Nitrophenol	14.598	139	47234	40.58	ng	# 57
57) 2,4-Dinitrotoluene	14.745	165	82058	40.31	ng	# 65
58) Fluorene	15.422	166	255515	38.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	69751	36.53	ng	99
60) Diethylphthalate	15.198	149	250947	39.22	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	132469	37.38	ng	96
62) 4-Nitroaniline	15.451	138	61652	42.30	ng	75
63) Azobenzene	15.710	77	279704	38.25	ng	88
65) 4,6-Dinitro-2-methylph...	15.510	198	50838	41.27	ng	88
66) n-Nitrosodiphenylamine	15.634	169	226124	41.67	ng	95
67) 4-Bromophenyl-phenylether	16.316	248	82427	42.14	ng	98
68) Hexachlorobenzene	16.428	284	86229	39.20	ng	99
69) Atrazine	16.598	200	75124	41.68	ng	99
70) Pentachlorophenol	16.775	266	54878	37.79	ng	98
71) Phenanthrene	17.169	178	388337	39.68	ng	100
72) Anthracene	17.257	178	386985	40.47	ng	98
73) Carbazole	17.539	167	360714	40.15	ng	99
74) Di-n-butylphthalate	18.092	149	428834	43.38	ng	# 98
75) Fluoranthene	19.145	202	432165	37.53	ng	97
77) Benzidine	19.333	184	147119	47.75	ng	99
78) Pyrene	19.498	202	426667	44.22	ng	99
80) Butylbenzylphthalate	20.375	149	178673	49.90	ng	# 76
81) Benzo(a)anthracene	21.210	228	381632	40.00	ng	98
82) 3,3'-Dichlorobenzidine	21.145	252	127426	39.75	ng	98
83) Chrysene	21.263	228	374813	40.03	ng	97
84) Bis(2-ethylhexyl)phtha...	21.133	149	252101	48.03	ng	99
85) Di-n-octyl phthalate	22.021	149	402311	45.46	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.857	276	333386	36.98	ng	100
88) Benzo(b)fluoranthene	22.821	252	330848	38.75	ng	97
89) Benzo(k)fluoranthene	22.863	252	326377	39.89	ng	98
90) Benzo(a)pyrene	23.410	252	299089	39.07	ng	98
91) Dibenzo(a,h)anthracene	25.874	278	289887	37.19	ng	99
92) Benzo(g,h,i)perylene	26.580	276	279480	37.15	ng	98

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

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