

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003717.D
 Acq On : 23 Oct 2020 12:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 23 13:11:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	129617	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	456244	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	305154	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	689043	20.00	ng	# 0.00
76) Chrysene-d12	21.857	240	734619	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	736831	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	564422	72.82	ng	0.00
7) Phenol-d6	7.675	99	792421	72.36	ng	0.00
23) Nitrobenzene-d5	9.693	82	764913	70.92	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	352974	74.14	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1654165	70.08	ng	0.00
79) Terphenyl-d14	20.310	244	2865315	68.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	117308	35.42	ng	# 87
3) Pyridine	4.128	79	339138	36.21	ng	92
4) n-Nitrosodimethylamine	4.022	42	135318	33.87	ng	# 66
6) Aniline	7.822	93	444678	36.58	ng	# 88
8) 2-Chlorophenol	8.093	128	282029	36.55	ng	85
9) Benzaldehyde	7.622	77	191708	35.31	ng	# 79
10) Phenol	7.699	94	382507	36.68	ng	80
11) bis(2-Chloroethyl)ether	7.905	93	298884	36.11	ng	90
12) 1,3-Dichlorobenzene	8.422	146	355576	35.73	ng	# 92
13) 1,4-Dichlorobenzene	8.563	146	360161	35.84	ng	# 93
14) 1,2-Dichlorobenzene	8.899	146	340604	35.77	ng	# 94
15) Benzyl Alcohol	8.752	79	296882	35.46	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.052	45	292382	35.65	ng	98
17) 2-Methylphenol	8.975	107	251346	36.38	ng	# 90
18) Hexachloroethane	9.652	117	137677	35.54	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	237979	35.56	ng	# 86
20) 3+4-Methylphenols	9.305	107	333192	35.83	ng	91
22) Acetophenone	9.346	105	471358	35.30	ng	# 88
24) Nitrobenzene	9.734	77	364621	35.12	ng	# 79
25) Isophorone	10.263	82	616945	35.50	ng	# 89
26) 2-Nitrophenol	10.463	139	145660	37.56	ng	# 67
27) 2,4-Dimethylphenol	10.516	122	218074	35.81	ng	# 82
28) bis(2-Chloroethoxy)met...	10.728	93	394821	35.61	ng	97
29) 2,4-Dichlorophenol	11.016	162	288881	36.16	ng	96
30) 1,2,4-Trichlorobenzene	11.234	180	363804	35.53	ng	98
31) Naphthalene	11.422	128	869833	35.37	ng	100
32) Benzoic acid	10.652	122	142259	34.85	ng	# 68
33) 4-Chloroaniline	11.504	127	367975	36.30	ng	# 86
34) Hexachlorobutadiene	11.734	225	266562	34.50	ng	99
35) Caprolactam	12.222	113	86955	37.17	ng	# 61
36) 4-Chloro-3-methylphenol	12.604	107	313870	36.21	ng	84
37) 2-Methylnaphthalene	12.987	142	633810	35.51	ng	# 95
38) 1-Methylnaphthalene	13.204	142	599826	35.55	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.357	216	419718	34.73	ng	99
41) Hexachlorocyclopentadiene	13.351	237	237567	33.96	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	258241	35.91	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.651	196	270913	36.27	ng	# 95
46) 1,1'-Biphenyl	13.963	154	827876	34.79	ng	98
47) 2-Chloronaphthalene	14.010	162	703906	35.37	ng	99
48) 2-Nitroaniline	14.187	65	211805	36.04	ng	# 61
49) Acenaphthylene	14.851	152	1014128	35.70	ng	100
50) Dimethylphthalate	14.545	163	877077	34.98	ng	99
51) 2,6-Dinitrotoluene	14.663	165	189584	37.17	ng	# 73
52) Acenaphthene	15.187	154	682485	35.59	ng	91
53) 3-Nitroaniline	14.993	138	186647	37.28	ng	# 63
54) 2,4-Dinitrophenol	15.192	184	91276	34.51	ng	# 1
55) Dibenzofuran	15.510	168	1025230	35.37	ng	98
56) 4-Nitrophenol	15.292	139	142767	38.11	ng	# 46
57) 2,4-Dinitrotoluene	15.445	165	258635	37.48	ng	# 77
58) Fluorene	16.157	166	827571	35.38	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	264605	36.93	ng	91
60) Diethylphthalate	15.892	149	854735	34.79	ng	97
61) 4-Chlorophenyl-phenyle...	16.134	204	494387	34.96	ng	94
62) 4-Nitroaniline	16.145	138	204283	36.79	ng	# 62
63) Azobenzene	16.422	77	795573	34.45	ng	87
65) 4,6-Dinitro-2-methylph...	16.210	198	132077	36.36	ng	90
66) n-Nitrosodiphenylamine	16.339	169	719856	35.09	ng	99
67) 4-Bromophenyl-phenylether	17.022	248	325457	35.28	ng	95
68) Hexachlorobenzene	17.186	284	375806	35.40	ng	95
69) Atrazine	17.257	200	284507	35.57	ng	97
70) Pentachlorophenol	17.510	266	195389	37.27	ng	100
71) Phenanthrene	17.886	178	1347116	35.18	ng	99
72) Anthracene	17.975	178	1317214	35.62	ng	98
73) Carbazole	18.216	167	1175243	35.72	ng	100
74) Di-n-butylphthalate	18.722	149	1425219	35.49	ng	# 98
75) Fluoranthene	19.798	202	1681449	35.74	ng	99
77) Benzidine	19.933	184	613958	34.88	ng	99
78) Pyrene	20.145	202	1708403	34.72	ng	98
80) Butylbenzylphthalate	20.945	149	643951	35.73	ng	# 80
81) Benzo(a)anthracene	21.839	228	1757832	35.89	ng	98
82) 3,3'-Dichlorobenzidine	21.739	252	633293	36.92	ng	98
83) Chrysene	21.898	228	1658125	35.71	ng	97
84) Bis(2-ethylhexyl)phtha...	21.698	149	912572	35.37	ng	98
85) Di-n-octyl phthalate	22.663	149	1537441	36.72	ng	# 93
87) Indeno(1,2,3-cd)pyrene	27.115	276	2026323	38.32	ng	# 92
88) Benzo(b)fluoranthene	23.645	252	1810420	35.21	ng	# 97
89) Benzo(k)fluoranthene	23.692	252	1709458	34.84	ng	# 97
90) Benzo(a)pyrene	24.321	252	1639666	35.77	ng	# 97
91) Dibenzo(a,h)anthracene	27.115	278	1695258	38.35	ng	# 94
92) Benzo(g,h,i)perylene	27.945	276	1600767	39.07	ng	# 92

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

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