

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
 Data File : BP003665.D
 Acq On : 19 Oct 2020 12:12
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 19 13:03:22 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 12:58:31 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	128579	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	455206	20.00	ng	# 0.00
39) Acenaphthene-d10	15.127	164	302427	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	675571	20.00	ng	0.00
76) Chrysene-d12	21.851	240	697598	20.00	ng	# 0.00
86) Perylene-d12	24.415	264	655323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	597056	79.83	ng	0.00
7) Phenol-d6	7.675	99	846240	77.68	ng	0.00
23) Nitrobenzene-d5	9.698	82	837309	85.28	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	373125	92.54	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	1783062	77.35	ng	0.00
79) Terphenyl-d14	20.309	244	3078936	79.85	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.687	88	123748	38.62	ng	# 85
3) Pyridine	4.128	79	359680	38.53	ng	# 89
4) n-Nitrosodimethylamine	4.022	42	154038	38.40	ng	# 61
6) Aniline	7.828	93	471408	36.97	ng	# 86
8) 2-Chlorophenol	8.092	128	300646	39.54	ng	83
9) Benzaldehyde	7.622	77	209398	30.79	ng	# 76
10) Phenol	7.704	94	403965	38.40	ng	79
11) bis(2-Chloroethyl)ether	7.910	93	319982	37.89	ng	91
12) 1,3-Dichlorobenzene	8.422	146	378299	38.27	ng	# 90
13) 1,4-Dichlorobenzene	8.563	146	382846	38.60	ng	# 94
14) 1,2-Dichlorobenzene	8.898	146	364363	38.30	ng	94
15) Benzyl Alcohol	8.757	79	328558	37.55	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.057	45	314539	36.37	ng	99
17) 2-Methylphenol	8.975	107	269669	37.83	ng	# 88
18) Hexachloroethane	9.651	117	150245	38.97	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	263039	36.22	ng	# 85
20) 3+4-Methylphenols	9.304	107	360402	37.98	ng	90
22) Acetophenone	9.345	105	511174	38.03	ng	# 88
24) Nitrobenzene	9.739	77	398772	41.26	ng	# 77
25) Isophorone	10.263	82	679449	37.08	ng	# 89
26) 2-Nitrophenol	10.463	139	154610	52.89	ng	# 61
27) 2,4-Dimethylphenol	10.516	122	236650	39.20	ng	# 86
28) bis(2-Chloroethoxy)met...	10.734	93	421496	37.42	ng	97
29) 2,4-Dichlorophenol	11.016	162	310573	41.21	ng	94
30) 1,2,4-Trichlorobenzene	11.239	180	390354	39.05	ng	99
31) Naphthalene	11.422	128	935598	38.34	ng	99
32) Benzoic acid	10.663	122	152224	54.47	ng	# 63
33) 4-Chloroaniline	11.504	127	395018	37.48	ng	# 85
34) Hexachlorobutadiene	11.733	225	293639	39.63	ng	99
35) Caprolactam	12.233	113	94684	39.64	ng	# 66
36) 4-Chloro-3-methylphenol	12.604	107	337121	39.19	ng	# 82
37) 2-Methylnaphthalene	12.986	142	683728	37.66	ng	# 94
38) 1-Methylnaphthalene	13.204	142	646584	37.88	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.363	216	456671	39.83	ng	98
41) Hexachlorocyclopentadiene	13.357	237	272059	42.58	ng	99
43) 2,4,6-Trichlorophenol	13.580	196	280777	44.16	ng	99

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44) 2,4,5-Trichlorophenol	13.657	196	290116	43.44	ng	#	94
46) 1,1'-Biphenyl	13.963	154	890978	38.13	ng		99
47) 2-Chloronaphthalene	14.016	162	747701	38.43	ng		97
48) 2-Nitroaniline	14.186	65	234092	48.44	ng	#	58
49) Acenaphthylene	14.851	152	1083428	38.23	ng		100
50) Dimethylphthalate	14.545	163	952430	38.35	ng		99
51) 2,6-Dinitrotoluene	14.663	165	196572	43.95	ng	#	65
52) Acenaphthene	15.186	154	733856	39.75	ng		90
53) 3-Nitroaniline	14.992	138	196713	43.63	ng	#	61
54) 2,4-Dinitrophenol	15.192	184	98096	55.95	ng	#	1
55) Dibenzofuran	15.516	168	1096156	38.20	ng		99
56) 4-Nitrophenol	15.292	139	148550	45.88	ng	#	41
57) 2,4-Dinitrotoluene	15.445	165	272170	47.05	ng	#	69
58) Fluorene	16.157	166	891088	38.38	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.739	232	282244	45.96	ng		92
60) Diethylphthalate	15.892	149	939745	38.50	ng		98
61) 4-Chlorophenyl-phenyle...	16.133	204	530879	38.60	ng		96
62) 4-Nitroaniline	16.145	138	220836	44.02	ng	#	55
63) Azobenzene	16.421	77	881089	37.52	ng		85
65) 4,6-Dinitro-2-methylph...	16.216	198	138708	53.12	ng		91
66) n-Nitrosodiphenylamine	16.339	169	774824	38.40	ng		99
67) 4-Bromophenyl-phenylether	17.021	248	348858	39.34	ng		98
68) Hexachlorobenzene	17.186	284	401252	39.62	ng		95
69) Atrazine	17.263	200	309124	39.31	ng		97
70) Pentachlorophenol	17.504	266	201415	43.72	ng		99
71) Phenanthrene	17.880	178	1436113	38.26	ng		100
72) Anthracene	17.968	178	1396902	38.16	ng		99
73) Carbazole	18.215	167	1250331	37.82	ng		99
74) Di-n-butylphthalate	18.721	149	1562577	38.80	ng	#	98
75) Fluoranthene	19.798	202	1791542	38.56	ng		97
77) Benzidine	19.933	184	692355	42.34	ng		100
78) Pyrene	20.145	202	1812915	39.10	ng		99
80) Butylbenzylphthalate	20.945	149	691446	42.70	ng	#	78
81) Benzo(a)anthracene	21.833	228	1820668	38.81	ng		98
82) 3,3'-Dichlorobenzidine	21.739	252	652485	39.34	ng	#	97
83) Chrysene	21.892	228	1715767	38.66	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	991545	40.35	ng		99
85) Di-n-octyl phthalate	22.656	149	1629120	41.05	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.103	276	1804138	36.28	ng	#	91
88) Benzo(b)fluoranthene	23.633	252	1803411	39.60	ng	#	97
89) Benzo(k)fluoranthene	23.680	252	1691341	39.56	ng	#	97
90) Benzo(a)pyrene	24.303	252	1600219	39.02	ng	#	96
91) Dibenzo(a,h)anthracene	27.103	278	1514290	36.51	ng	#	94
92) Benzo(g,h,i)perylene	27.933	276	1384221	35.35	ng	#	91

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

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