

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101920\
 Data File : BP003667.D
 Acq On : 19 Oct 2020 13:20
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 19 14:16:28 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	130401	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	437395	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	285769	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	634487	20.00	ng	0.00
76) Chrysene-d12	21.851	240	652582	20.00	ng	# 0.00
86) Perylene-d12	24.415	264	589696	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	899355	118.57	ng	0.00
7) Phenol-d6	7.681	99	1265797	114.56	ng	0.00
23) Nitrobenzene-d5	9.699	82	1238463	131.28	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	552737	145.07	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2593195	119.05	ng	0.00
79) Terphenyl-d14	20.310	244	4436126	122.99	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.687	88	186451	57.38	ng	# 86
3) Pyridine	4.128	79	540693	57.11	ng	# 90
4) n-Nitrosodimethylamine	4.028	42	225427	55.40	ng	# 62
6) Aniline	7.828	93	703275	54.39	ng	# 87
8) 2-Chlorophenol	8.093	128	441586	57.26	ng	81
9) Benzaldehyde	7.622	77	269606	39.09	ng	# 77
10) Phenol	7.705	94	598327	56.08	ng	78
11) bis(2-Chloroethyl)ether	7.910	93	471432	55.04	ng	91
12) 1,3-Dichlorobenzene	8.422	146	563139	56.17	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	568524	56.52	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	538356	55.80	ng	# 94
15) Benzyl Alcohol	8.757	79	491516	55.38	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.057	45	465222	53.04	ng	99
17) 2-Methylphenol	8.975	107	398796	55.16	ng	# 88
18) Hexachloroethane	9.651	117	222355	56.86	ng	96
19) n-Nitroso-di-n-propyla...	9.334	70	383870	52.12	ng	# 85
20) 3+4-Methylphenols	9.310	107	536978	55.79	ng	91
22) Acetophenone	9.351	105	751645	58.21	ng	# 88
24) Nitrobenzene	9.740	77	590427	63.57	ng	# 76
25) Isophorone	10.263	82	1001778	56.90	ng	# 88
26) 2-Nitrophenol	10.469	139	236454	84.19	ng	# 64
27) 2,4-Dimethylphenol	10.522	122	347156	59.84	ng	# 83
28) bis(2-Chloroethoxy)met...	10.734	93	625146	57.76	ng	97
29) 2,4-Dichlorophenol	11.016	162	460094	63.54	ng	95
30) 1,2,4-Trichlorobenzene	11.240	180	577596	60.14	ng	98
31) Naphthalene	11.428	128	1374793	58.63	ng	100
32) Benzoic acid	10.687	122	245616	91.46	ng	# 64
33) 4-Chloroaniline	11.504	127	577599	57.04	ng	# 86
34) Hexachlorobutadiene	11.734	225	432577	60.76	ng	99
35) Caprolactam	12.251	113	139559	60.81	ng	# 55
36) 4-Chloro-3-methylphenol	12.610	107	501166	60.64	ng	84
37) 2-Methylnaphthalene	12.987	142	1002452	57.46	ng	# 95
38) 1-Methylnaphthalene	13.204	142	945380	57.64	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.363	216	665754	61.45	ng	99
41) Hexachlorocyclopentadiene	13.357	237	407105	67.42	ng	100
43) 2,4,6-Trichlorophenol	13.581	196	413650	68.85	ng	99

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44) 2,4,5-Trichlorophenol	13.657	196	422820	67.01	ng	#	95
46) 1,1'-Biphenyl	13.963	154	1306094	59.15	ng		98
47) 2-Chloronaphthalene	14.016	162	1091374	59.37	ng		99
48) 2-Nitroaniline	14.192	65	346555	75.89	ng	#	61
49) Acenaphthylene	14.851	152	1579238	58.97	ng		100
50) Dimethylphthalate	14.551	163	1390616	59.26	ng		99
51) 2,6-Dinitrotoluene	14.663	165	294601	69.71	ng	#	64
52) Acenaphthene	15.192	154	1074723	61.61	ng		89
53) 3-Nitroaniline	14.998	138	290551	68.20	ng	#	65
54) 2,4-Dinitrophenol	15.192	184	158598	95.73	ng	#	1
55) Dibenzofuran	15.516	168	1586929	58.53	ng		96
56) 4-Nitrophenol	15.298	139	223116	72.93	ng	#	40
57) 2,4-Dinitrotoluene	15.445	165	404397	73.98	ng	#	65
58) Fluorene	16.157	166	1291165	58.86	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	411924	70.99	ng		93
60) Diethylphthalate	15.898	149	1362844	59.09	ng		97
61) 4-Chlorophenyl-phenyle...	16.133	204	775694	59.68	ng		95
62) 4-Nitroaniline	16.151	138	323443	68.23	ng	#	61
63) Azobenzene	16.422	77	1275964	57.50	ng		85
65) 4,6-Dinitro-2-methylph...	16.216	198	219297	89.42	ng		89
66) n-Nitrosodiphenylamine	16.339	169	1117454	58.97	ng		99
67) 4-Bromophenyl-phenylether	17.022	248	505940	60.74	ng		98
68) Hexachlorobenzene	17.186	284	580827	61.06	ng		96
69) Atrazine	17.263	200	437222	59.19	ng		96
70) Pentachlorophenol	17.510	266	314302	72.63	ng		99
71) Phenanthrene	17.886	178	2077514	58.94	ng		99
72) Anthracene	17.969	178	2035498	59.21	ng		99
73) Carbazole	18.216	167	1805696	58.16	ng		99
74) Di-n-butylphthalate	18.722	149	2270231	60.02	ng	#	98
75) Fluoranthene	19.798	202	2588024	59.31	ng		98
77) Benzidine	19.933	184	832568	54.42	ng		100
78) Pyrene	20.139	202	2614537	60.28	ng		99
80) Butylbenzylphthalate	20.945	149	1007733	66.52	ng	#	80
81) Benzo(a)anthracene	21.833	228	2582553	58.85	ng		99
82) 3,3'-Dichlorobenzidine	21.739	252	894017	57.63	ng	#	97
83) Chrysene	21.892	228	2423487	58.38	ng		99
84) Bis(2-ethylhexyl)phtha...	21.698	149	1439486	62.61	ng	#	99
85) Di-n-octyl phthalate	22.657	149	2355139	63.45	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.109	276	2426913	54.23	ng	#	91
88) Benzo(b)fluoranthene	23.633	252	2569013	62.70	ng	#	97
89) Benzo(k)fluoranthene	23.686	252	2319804	60.30	ng	#	96
90) Benzo(a)pyrene	24.310	252	2217137	60.08	ng	#	96
91) Dibenzo(a,h)anthracene	27.109	278	2050033	54.92	ng	#	94
92) Benzo(g,h,i)perylene	27.939	276	1840146	52.23	ng	#	91

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

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