

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004138.D
 Acq On : 03 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4911-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SK-12-1-SPAMS

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:53:53 AM

Quant Time: Dec 04 00:13:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	133106	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	505531	20.00	ng	# 0.00
39) Acenaphthene-d10	14.827	164	300775	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	607925	20.00	ng	# 0.00
76) Chrysene-d12	21.604	240	546882	20.00	ng	0.00
86) Perylene-d12	24.039	264	573891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	711329	89.19	ng	0.00
7) Phenol-d6	7.381	99	920174	80.38	ng	0.00
23) Nitrobenzene-d5	9.357	82	570230	55.24	ng	0.00
42) 2,4,6-Tribromophenol	16.310	330	307869	81.84	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	1133920	52.71	ng	0.00
79) Terphenyl-d14	20.062	244	1298728	45.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	136512	39.68	ng	# 60
3) Pyridine	3.863	79	405827	40.21	ng	# 61
4) n-Nitrosodimethylamine	3.769	42	220061	47.37	ng	# 54
6) Aniline	7.504	93	384211	29.56	ng	# 84
8) 2-Chlorophenol	7.769	128	433763	51.23	ng	# 81
9) Benzaldehyde	7.304	77	256243	54.97	ng	# 81
10) Phenol	7.410	94	589789	53.39	ng	84
11) bis(2-Chloroethyl)ether	7.587	93	427713	48.17	ng	# 79
12) 1,3-Dichlorobenzene	8.087	146	484481	46.69	ng	# 94
13) 1,4-Dichlorobenzene	8.228	146	492201	47.05	ng	96
14) 1,2-Dichlorobenzene	8.563	146	466088	46.64	ng	96
15) Benzyl Alcohol	8.434	79	396746	50.03	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.722	45	665211	44.48	ng	81
17) 2-Methylphenol	8.669	107	362768	50.01	ng	95
18) Hexachloroethane	9.298	117	177638	47.78	ng	99
19) n-Nitroso-di-n-propyla...	8.998	70	326327	47.69	ng	# 76
20) 3+4-Methylphenols	8.992	107	480028	49.58	ng	92
22) Acetophenone	9.016	105	631610	46.55	ng	# 84
24) Nitrobenzene	9.404	77	495287	48.28	ng	# 83
25) Isophorone	9.928	82	870024	49.62	ng	# 90
26) 2-Nitrophenol	10.128	139	233272	58.24	ng	# 75
27) 2,4-Dimethylphenol	10.198	122	382504	57.25	ng	93
28) bis(2-Chloroethoxy)met...	10.398	93	539866	44.87	ng	98
29) 2,4-Dichlorophenol	10.687	162	401956	49.93	ng	96
30) 1,2,4-Trichlorobenzene	10.892	180	447873	45.66	ng	99
31) Naphthalene	11.069	128	1278320	47.12	ng	100
32) Benzoic acid	10.392	122	173343m	38.87	ng	
33) 4-Chloroaniline	11.169	127	221196	19.19	ng	# 89
34) Hexachlorobutadiene	11.381	225	283404	44.30	ng	99
35) Caprolactam	11.922	113	124173	49.88	ng	# 16
36) 4-Chloro-3-methylphenol	12.310	107	427759	49.22	ng	89
37) 2-Methylnaphthalene	12.663	142	906546	46.70	ng	98
38) 1-Methylnaphthalene	12.881	142	837339	45.22	ng	100
40) 1,2,4,5-Tetrachloroben...	13.045	216	484741	48.70	ng	99
41) Hexachlorocyclopentadiene	13.033	237	421828	84.00	ng	100
43) 2,4,6-Trichlorophenol	13.280	196	308350	50.11	ng	98

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44) 2,4,5-Trichlorophenol	13.363	196	327500	50.55	ng	#	96
46) 1,1'-Biphenyl	13.657	154	1121260	48.02	ng		98
47) 2-Chloronaphthalene	13.704	162	883915	46.14	ng		99
48) 2-Nitroaniline	13.892	65	281458	49.24	ng	#	60
49) Acenaphthylene	14.545	152	1377374	48.96	ng		100
50) Dimethylphthalate	14.257	163	1144210	48.67	ng		100
51) 2,6-Dinitrotoluene	14.375	165	245044	50.80	ng	#	72
52) Acenaphthene	14.886	154	955770m	51.01	ng		
53) 3-Nitroaniline	14.710	138	133828	25.06	ng	#	74
54) 2,4-Dinitrophenol	14.927	184	226636	82.58	ng	#	82
55) Dibenzofuran	15.222	168	1313239	47.17	ng		100
56) 4-Nitrophenol	15.057	139	360765	93.74	ng	#	67
57) 2,4-Dinitrotoluene	15.175	165	333910	51.55	ng	#	79
58) Fluorene	15.869	166	1052853	47.22	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.463	232	277309	47.48	ng		96
60) Diethylphthalate	15.616	149	1069491	46.46	ng		99
61) 4-Chlorophenyl-phenyle...	15.845	204	557590	45.77	ng		97
62) 4-Nitroaniline	15.874	138	230727	41.45	ng		87
63) Azobenzene	16.139	77	1018079	46.84	ng		86
65) 4,6-Dinitro-2-methylph...	15.951	198	175755	52.94	ng	#	78
66) n-Nitrosodiphenylamine	16.057	169	923664	49.63	ng		97
67) 4-Bromophenyl-phenylether	16.739	248	335377	47.15	ng		99
68) Hexachlorobenzene	16.904	284	364976	44.97	ng		97
69) Atrazine	16.992	200	281916	46.14	ng		98
70) Pentachlorophenol	17.239	266	338686	87.23	ng		99
71) Phenanthrene	17.604	178	1652903	48.45	ng		99
72) Anthracene	17.692	178	1675616	50.85	ng		98
73) Carbazole	17.951	167	1471079	48.12	ng		99
74) Di-n-butylphthalate	18.468	149	1765542	49.89	ng		99
75) Fluoranthene	19.545	202	2035445	51.70	ng		99
77) Benzidine	19.692	184	697823	54.10	ng		100
78) Pyrene	19.892	202	2049522	55.23	ng		99
80) Butylbenzylphthalate	20.715	149	771604	55.80	ng	#	86
81) Benzo(a)anthracene	21.586	228	1844073	51.13	ng		98
82) 3,3'-Dichlorobenzidine	21.498	252	488502	39.27	ng		99
83) Chrysene	21.639	228	1775190	51.23	ng		98
84) Bis(2-ethylhexyl)phtha...	21.462	149	1203534	59.04	ng		99
85) Di-n-octyl phthalate	22.380	149	1911827	56.30	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.568	276	2016493	48.71	ng		99
88) Benzo(b)fluoranthene	23.303	252	1957617	52.13	ng		100
89) Benzo(k)fluoranthene	23.351	252	1715891	46.27	ng		99
90) Benzo(a)pyrene	23.939	252	1657314	47.67	ng		99
91) Dibenzo(a,h)anthracene	26.562	278	1681697	48.73	ng		98
92) Benzo(g,h,i)perylene	27.344	276	1704804	51.04	ng		98

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

