

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110320\
 Data File : BP003793.D
 Acq On : 03 Nov 2020 14:25
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 11/4/2020 11:00:32 AM

Quant Time: Nov 03 15:25:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 14:52:25 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	147458	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	553125	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	349718	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	732135	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	718319	20.00	ng	0.00
86) Perylene-d12	24.109	264	716961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	864748	92.47	ng	0.00
7) Phenol-d6	7.457	99	1251398	110.40	ng	0.00
23) Nitrobenzene-d5	9.457	82	1144744m	101.47	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	452415	71.88	ng	0.00
45) 2-Fluorobiphenyl	13.533	172	2436264	80.31	ng	0.00
79) Terphenyl-d14	20.121	244	3642100	88.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.510	88	180903	39.22	ng	# 62
3) Pyridine	3.946	79	548523	34.29	ng	# 63
4) n-Nitrosodimethylamine	3.846	42	251183	42.97	ng	# 56
6) Aniline	7.598	93	710741	56.21	ng	# 83
8) 2-Chlorophenol	7.863	128	458630	55.04	ng	# 79
9) Benzaldehyde	7.399	77	275779	54.39	ng	# 81
10) Phenol	7.487	94	604932	56.14	ng	85
11) bis(2-Chloroethyl)ether	7.687	93	480373	56.62	ng	# 80
12) 1,3-Dichlorobenzene	8.193	146	556317	52.51	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	557528	49.22	ng	97
14) 1,2-Dichlorobenzene	8.663	146	532328	51.92	ng	97
15) Benzyl Alcohol	8.528	79	445801	54.70	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.822	45	790574	88.01	ng	82
17) 2-Methylphenol	8.751	107	397409	50.65	ng	# 94
18) Hexachloroethane	9.410	117	203136	45.62	ng	97
19) n-Nitroso-di-n-propyla...	9.098	70	381583	54.80	ng	# 75
20) 3+4-Methylphenols	9.081	107	534532	51.97	ng	93
22) Acetophenone	9.116	105	736576	52.87	ng	# 86
24) Nitrobenzene	9.498	77	564824	51.95	ng	# 79
25) Isophorone	10.022	82	983440	51.86	ng	# 89
26) 2-Nitrophenol	10.222	139	237456	50.61	ng	# 73
27) 2,4-Dimethylphenol	10.287	122	364376	49.97	ng	91
28) bis(2-Chloroethoxy)met...	10.498	93	651210	52.46	ng	97
29) 2,4-Dichlorophenol	10.775	162	447706	48.51	ng	94
30) 1,2,4-Trichlorobenzene	10.992	180	526454	44.54	ng	99
31) Naphthalene	11.175	128	1462108	46.75	ng	99
32) Benzoic acid	10.440	122	251963	58.43	ng	# 75
33) 4-Chloroaniline	11.263	127	630929	47.49	ng	# 89
34) Hexachlorobutadiene	11.492	225	343764	37.86	ng	98
35) Caprolactam	11.998	113	145935	48.52	ng	# 10
36) 4-Chloro-3-methylphenol	12.381	107	490649	49.56	ng	87
37) 2-Methylnaphthalene	12.757	142	1046266	47.30	ng	96
38) 1-Methylnaphthalene	12.975	142	990358	44.58	ng	98
40) 1,2,4,5-Tetrachloroben...	13.134	216	567727	37.59	ng	99
41) Hexachlorocyclopentadiene	13.134	237	308595	39.28	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	373675	43.16	ng	98

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44) 2,4,5-Trichlorophenol	13.433	196	388667	40.98	ng	#	96
46) 1,1'-Biphenyl	13.745	154	1325630	42.98	ng		98
47) 2-Chloronaphthalene	13.792	162	1088869	42.45	ng		99
48) 2-Nitroaniline	13.969	65	356592	57.94	ng	#	57
49) Acenaphthylene	14.633	152	1622135	49.96	ng		100
50) Dimethylphthalate	14.339	163	1347351	45.35	ng		99
51) 2,6-Dinitrotoluene	14.451	165	289887	47.01	ng	#	72
52) Acenaphthene	14.975	154	1080075	50.61	ng		93
53) 3-Nitroaniline	14.780	138	320545	55.35	ng	#	71
54) 2,4-Dinitrophenol	14.986	184	133550	49.84	ng	#	1
55) Dibenzofuran	15.298	168	1574173	40.82	ng		98
56) 4-Nitrophenol	15.092	139	241743	56.06	ng	#	63
57) 2,4-Dinitrotoluene	15.239	165	399910	44.22	ng	#	78
58) Fluorene	15.945	166	1262566	41.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.533	232	348330	36.94	ng		98
60) Diethylphthalate	15.692	149	1330357	42.75	ng		99
61) 4-Chlorophenyl-phenyle...	15.922	204	685882	38.58	ng		98
62) 4-Nitroaniline	15.939	138	338004	49.00	ng		85
63) Azobenzene	16.216	77	1243098	45.49	ng		85
65) 4,6-Dinitro-2-methylph...	16.010	198	192816	50.41	ng		83
66) n-Nitrosodiphenylamine	16.133	169	1110736	52.03	ng		97
67) 4-Bromophenyl-phenylether	16.816	248	428164	47.45	ng		99
68) Hexachlorobenzene	16.974	284	478928	45.55	ng		98
69) Atrazine	17.063	200	365133	48.26	ng		98
70) Pentachlorophenol	17.298	266	250169	48.48	ng		98
71) Phenanthrene	17.674	178	1998370	50.28	ng		99
72) Anthracene	17.763	178	1958253	50.35	ng		99
73) Carbazole	18.016	167	1817910	54.73	ng		99
74) Di-n-butylphthalate	18.533	149	2216242	55.37	ng		99
75) Fluoranthene	19.598	202	2349322	50.80	ng		99
77) Benzidine	19.745	184	859412	57.70	ng		99
78) Pyrene	19.951	202	2406917	49.42	ng		99
80) Butylbenzylphthalate	20.768	149	980629	62.27	ng	#	86
81) Benzo(a)anthracene	21.633	228	2353855	50.68	ng		99
82) 3,3'-Dichlorobenzidine	21.545	252	830671	51.27	ng		99
83) Chrysene	21.692	228	2235061	50.32	ng		98
84) Bis(2-ethylhexyl)phtha...	21.515	149	1416130	63.42	ng		99
85) Di-n-octyl phthalate	22.439	149	2396042	61.10	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.656	276	2578579	50.27	ng		99
88) Benzo(b)fluoranthene	23.362	252	2346704	52.85	ng		99
89) Benzo(k)fluoranthene	23.409	252	2242628	50.45	ng		100
90) Benzo(a)pyrene	24.003	252	2154622	51.41	ng		99
91) Dibenzo(a,h)anthracene	26.656	278	2145107	50.05	ng		98
92) Benzo(g,h,i)perylene	27.439	276	2087898	48.49	ng		98

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

