Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003269.D
Acq On : 24 Oct 2018 13:03
Operator : MJ/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
Sohil
10/25/2018 3:20:07 PM

Quant Time: Oct 24 13:36:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:08:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	98196	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	454909	20.00	ng		0.00
39) Acenaphthene-d10	14.25	164	273199	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	631891	20.00	ng		0.00
76) Chrysene-d12	21.22	240	679400	20.00	ng		0.00
87) Perylene-d12	23.42	264	709581	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	688429	112.87	ng		0.00
7) Phenol-d6	6.80	99	980670	114.57	ng		0.00
23) Nitrobenzene-d5	8.76	82	972498	109.63	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	460948	129.93	ng		0.00
45) 2-Fluorobiphenyl	12.86	172	2414587	115.12	ng		0.00
79) Terphenyl-d14	19.65	244	3746822	115.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	152190	66.464	ng		100
3) Pyridine	3.59	79	358102	53.989	ng		99
4) n-Nitrosodimethylamine	3.52	42	137512	48.331	ng		100
6) Aniline	6.95	93	601125	57.492	ng		99
8) 2-Chlorophenol	7.18	128	420600	59.460	ng		99
9) Benzaldehyde	6.76	77	231334	43.884	ng		98
10) Phenol	6.83	94	516450	58.863	ng		99
11) bis(2-Chloroethyl)ether	7.04	93	418417	58.592	ng		99
12) 1,3-Dichlorobenzene	7.49	146	466587	57.879	ng		99
13) 1,4-Dichlorobenzene	7.63	146	471682	57.194	ng		98
14) 1,2-Dichlorobenzene	7.95	146	463935	58.314	ng		99
15) Benzyl Alcohol	7.85	79	344267	53.301	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	601219	52.136	ng		100
17) 2-Methylphenol	8.06	107	355147	59.291	ng		98
18) Hexachloroethane	8.65	117	166516	55.169	ng		97
19) n-Nitroso-di-n-propylamine	8.41	70	357030	57.507	ng		99
20) 3+4-Methylphenols	8.39	107	503925	60.298	ng		98
22) Acetophenone	8.42	105	672350	57.004	ng	#	98
24) Nitrobenzene	8.80	77	493863	53.721	ng		98
25) Isophorone	9.32	82	858989	56.397	ng		99
26) 2-Nitrophenol	9.50	139	269692	60.729	ng		99
27) 2,4-Dimethylphenol	9.57	122	365396	59.162	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	565985	57.527	ng		98
29) 2,4-Dichlorophenol	10.04	162	427891	59.413	ng		97
30) 1,2,4-Trichlorobenzene	10.24	180	467559	57.325	ng		99
31) Naphthalene	10.42	128	1323576	57.650	ng		99
32) Benzoic acid	9.80	122	322414m	61.528	ng		
33) 4-Chloroaniline	10.55	127	615063	60.210	ng		98
34) Hexachlorobutadiene	10.69	225	279606	55.980	ng		98
35) Caprolactam	11.35	113	171922	69.948	ng		98
36) 4-Chloro-3-methylphenol	11.69	107	475458	58.058	ng		97
37) 2-Methylnaphthalene	12.04	142	949980	58.669	ng		99
38) 1-Methylnaphthalene	12.26	142	922005	55.521	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	549304	59.797	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	225042	43.376	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	357714	58.038	ng	98
44) 2,4,5-Trichlorophenol	12.76	196	377333	57.795	ng	99
46) 1,1'-Biphenyl	13.07	154	1450223	60.324	ng	100
47) 2-Chloronaphthalene	13.11	162	1067068	57.504	ng	99
48) 2-Nitroaniline	13.34	65	334807	56.072	ng	98
49) Acenaphthylene	13.96	152	1645149	58.423	ng	100
50) Dimethylphthalate	13.71	163	1327727	58.506	ng	99
51) 2,6-Dinitrotoluene	13.84	165	306170	60.727	ng	97
52) Acenaphthene	14.31	154	989765	58.352	ng	100
53) 3-Nitroaniline	14.18	138	343239	62.832	ng	97
54) 2,4-Dinitrophenol	14.40	184	169786	63.600	ng	96
55) Dibenzofuran	14.65	168	1596713	58.061	ng	99
56) 4-Nitrophenol	14.52	139	228576	54.502	ng	100
57) 2,4-Dinitrotoluene	14.65	165	426030	62.262	ng	99
58) Fluorene	15.30	166	1227728	59.231	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	324425	57.779	ng	100
60) Diethylphthalate	15.08	149	1343847	58.179	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	681856	59.449	ng	99
62) 4-Nitroaniline	15.36	138	340403	61.129	ng	99
63) Azobenzene	15.59	77	1254945	56.622	ng	98
65) 4,6-Dinitro-2-methylphenol	15.42	198	282341	66.182	ng	99
66) n-Nitrosodiphenylamine	15.52	169	1183925	56.464	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	430201	58.156	ng	96
68) Hexachlorobenzene	16.32	284	480251	58.695	ng	98
69) Atrazine	16.48	200	402103	56.959	ng	99
70) Pentachlorophenol	16.66	266	247282	46.951	ng	100
71) Phenanthrene	17.05	178	1975660	57.280	ng	99
72) Anthracene	17.13	178	1978867	57.965	ng	99
73) Carbazole	17.42	167	2057709	60.071	ng	100
74) Di-n-butylphthalate	17.97	149	2429871	60.811	ng	99
75) Fluoranthene	19.07	202	2305908	61.576	ng	99
77) Benzidine	19.26	184	1117930	50.451	ng	98
78) Pyrene	19.44	202	2411281	51.465	ng	99
80) Butylbenzylphthalate	20.35	149	1143547	56.070	ng	97
81) Benzo(a)anthracene	21.20	228	2359432	56.978	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	944968	58.575	ng	99
83) Chrysene	21.25	228	2228850	56.531	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	1649814	58.009	ng	99
85) Di-n-octyl phthalate	22.00	149	2839968	62.978	ng	100
86) Indeno(1,2,3-cd)pyrene	25.64	276	2513358	65.385	ng	99
88) Benzo(b)fluoranthene	22.77	252	2287578	54.625	ng	99
89) Benzo(k)fluoranthene	22.81	252	2349735	56.973	ng	99
90) Benzo(a)pyrene	23.33	252	2235019	57.147	ng	99
91) Dibenzo(a,h)anthracene	25.64	278	2154482	58.674	ng	99
92) Benzo(g,h,i)perylene	26.31	276	2036683	57.394	ng	99

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

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