Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016438.D
Acq On : 17 Aug 2018 14:25
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
8/20/2018 4:17:06 PM

Quant Time: Aug 17 15:09:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 14:37:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19911	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	88476	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	55996	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	130470	20.00	ng		0.00
75) Chrysene-d12	21.59	240	134923	20.00	ng		0.00
86) Perylene-d12	23.89	264	102021	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	119597	99.78	ng		0.00
7) Phenol-d6	7.23	99	169920	108.55	ng		0.00
23) Nitrobenzene-d5	9.25	82	218180	114.70	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	87914	123.79	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	568027	123.43	ng		0.00
78) Terphenyl-d14	20.03	244	932444	144.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	30717	54.695	ng	#	100
3) Pyridine	3.83	79	63077m	46.623	ng		
4) n-Nitrosodimethylamine	3.76	42	71424	67.685	ng	#	22
6) Aniline	7.39	93	86769	48.142	ng	#	83
8) 2-Chlorophenol	7.62	128	74772	52.487	ng		98
9) Benzaldehyde	7.21	77	54130	49.217	ng	#	84
10) Phenol	7.26	94	81297	51.938	ng		83
11) bis(2-Chloroethyl)ether	7.49	93	58383	47.214	ng		86
12) 1,3-Dichlorobenzene	7.94	146	84193	50.490	ng	#	84
13) 1,4-Dichlorobenzene	8.09	146	84813	50.150	ng	#	94
14) 1,2-Dichlorobenzene	8.41	146	85018	51.377	ng	#	92
15) Benzyl Alcohol	8.32	79	72491	58.159	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	8.59	45	73205	38.682	ng		91
17) 2-Methylphenol	8.52	107	55799	52.156	ng	#	76
18) Hexachloroethane	9.13	117	45512	62.257	ng		94
19) n-Nitroso-di-n-propylamine	8.88	70	64556	56.423	ng	#	59
20) 3+4-Methylphenols	8.85	107	78403	50.935	ng	#	82
22) Acetophenone	8.90	105	123347	55.366	ng	#	73
24) Nitrobenzene	9.29	77	104230	54.435	ng	#	91
25) Isophorone	9.81	82	143675	55.217	ng	#	92
26) 2-Nitrophenol	10.00	139	43744	54.727	ng	#	26
27) 2,4-Dimethylphenol	10.05	122	57630	51.752	ng	#	73
28) bis(2-Chloroethoxy)methane	10.29	93	83624	49.447	ng		95
29) 2,4-Dichlorophenol	10.53	162	78336	59.199	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	90571	56.332	ng	#	97
31) Naphthalene	10.92	128	228114	50.943	ng		99
32) Benzoic acid	10.27	122	48378	56.989	ng	#	80
33) 4-Chloroaniline	11.05	127	96394	52.752	ng	#	82
34) Hexachlorobutadiene	11.17	225	82027	73.551	ng		98
35) Caprolactam	11.89	113	20808	56.774	ng		91
36) 4-Chloro-3-methylphenol	12.17	107	87531	60.140	ng		84
37) 2-Methylnaphthalene	12.53	142	170309	56.777	ng	#	83
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	117797	61.791	ng	#	100
40) Hexachlorocyclopentadiene	12.85	237	41976	53.940	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	72555	60.831	ng		100
43) 2,4,5-Trichlorophenol	13.23	196	71459	58.083	ng	#	85
45) 1,1'-Biphenyl	13.53	154	265711	52.580	ng		99
46) 2-Chloronaphthalene	13.59	162	209774	53.371	ng	#	89
47) 2-Nitroaniline	13.81	65	72897	56.098	ng	#	69
48) Acenaphthylene	14.43	152	320590	55.716	ng		98
49) Dimethylphthalate	14.17	163	283833	57.919	ng	#	99
50) 2,6-Dinitrotoluene	14.30	165	55178	55.961	ng	#	26
51) Acenaphthene	14.77	154	190995	53.972	ng		97
52) 3-Nitroaniline	14.64	138	51989	48.816	ng	#	65
53) 2,4-Dinitrophenol	14.87	184	24807	67.488	ng	#	55
54) Dibenzofuran	15.10	168	346769	59.464	ng	#	79
55) 4-Nitrophenol	14.96	139	35340	46.289	ng	#	78
56) 2,4-Dinitrotoluene	15.10	165	91618	64.984	ng	#	62
57) Fluorene	15.75	166	265280	61.217	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	70868	67.016	ng	#	100
59) Diethylphthalate	15.52	149	324922	61.515	ng		94
60) 4-Chlorophenyl-phenylether	15.74	204	169723	70.355	ng	#	89
61) 4-Nitroaniline	15.81	138	51374	50.277	ng	#	1
62) Azobenzene	16.03	77	371037	66.700	ng	#	69
64) 4,6-Dinitro-2-methylphenol	15.87	198	48536	61.289	ng	#	85
65) n-Nitrosodiphenylamine	15.96	169	237328	55.242	ng		96
66) 4-Bromophenyl-phenylether	16.63	248	93551	63.323	ng	#	72
67) Hexachlorobenzene	16.74	284	93013	57.171	ng	#	53
68) Atrazine	16.90	200	83872	54.470	ng		97
69) Pentachlorophenol	17.10	266	51974	51.590	ng		96
70) Phenanthrene	17.49	178	387382	53.033	ng		98
71) Anthracene	17.57	178	387770	54.622	ng		98
72) Carbazole	17.86	167	372434	50.640	ng	#	96
73) Di-n-butylphthalate	18.38	149	544086	59.369	ng	#	95
74) Fluoranthene	19.49	202	453046	55.602	ng		96
76) Benzidine	19.67	184	149390	39.623	ng		98
77) Pyrene	19.84	202	475884	58.856	ng		99
79) Butylbenzylphthalate	20.71	149	226238	55.079	ng	#	74
80) Benzo(a)anthracene	21.57	228	442189	53.212	ng		98
81) 3,3'-Dichlorobenzidine	21.50	252	161242	48.173	ng		97
82) Chrysene	21.62	228	417434	52.366	ng		100
83) Bis(2-ethylhexyl)phthalate	21.46	149	315882	53.064	ng		91
84) Di-n-octyl phthalate	22.36	149	458899	45.868	ng	#	86
85) Indeno(1,2,3-cd)pyrene	26.25	276	334636	35.376	ng		99
87) Benzo(b)fluoranthene	23.20	252	375554	62.522	ng	#	93
88) Benzo(k)fluoranthene	23.24	252	368409	60.519	ng	#	95
89) Benzo(a)pyrene	23.80	252	312231	54.070	ng	#	96
90) Dibenzo(a,h)anthracene	26.24	278	286011	47.805	ng	#	92
91) Benzo(g,h,i)perylene	26.97	276	253076	44.724	ng	#	88

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

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