Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020078.D
Acq On : 30 Apr 2019 16:45
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Sohil
5/2/2019 2:20:46 AM

Quant Time: May 01 03:56:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	92047	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	377423	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	243590	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	596490	20.00	ng		0.00
76) Chrysene-d12	21.36	240	626899	20.00	ng		0.00
87) Perylene-d12	23.65	264	671621	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	219162	38.59	ng		0.00
7) Phenol-d6	6.95	99	300343	35.14	ng		0.00
23) Nitrobenzene-d5	8.96	82	373355	44.24	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	145511	37.11	ng		0.00
45) 2-Fluorobiphenyl	13.06	172	768279	39.31	ng		0.00
79) Terphenyl-d14	19.81	244	1416204	39.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	54998	22.439	ng		96
3) Pyridine	3.70	79	147094	21.430	ng		98
4) n-Nitrosodimethylamine	3.62	42	37587	16.999	ng	#	99
6) Aniline	7.12	93	194736	17.639	ng		98
8) 2-Chlorophenol	7.35	128	120673	17.083	ng		96
9) Benzaldehyde	6.94	77	126975	25.456	ng		96
10) Phenol	6.97	94	162206	17.369	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	119700	17.518	ng		95
12) 1,3-Dichlorobenzene	7.68	146	145173	19.576	ng		98
13) 1,4-Dichlorobenzene	7.83	146	144100	19.151	ng		96
14) 1,2-Dichlorobenzene	8.14	146	137924	18.487	ng		98
15) Benzyl Alcohol	8.03	79	152451	19.618	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	103291	15.857	ng		99
17) 2-Methylphenol	8.22	107	107246	17.351	ng		95
18) Hexachloroethane	8.86	117	59899	20.480	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	136037	18.105	ng		97
20) 3+4-Methylphenols	8.55	107	142444	16.776	ng		96
22) Acetophenone	8.62	105	207998	20.233	ng	#	99
24) Nitrobenzene	9.00	77	196150	22.436	ng		98
25) Isophorone	9.52	82	333097	20.276	ng		99
26) 2-Nitrophenol	9.70	139	52260	14.027	ng		92
27) 2,4-Dimethylphenol	9.75	122	96646	18.347	ng		88
28) bis(2-Chloroethoxy)methane	10.00	93	175146	19.039	ng		99
29) 2,4-Dichlorophenol	10.23	162	122416	20.461	ng		98
30) 1,2,4-Trichlorobenzene	10.45	180	153034	23.766	ng		99
31) Naphthalene	10.64	128	391224	19.326	ng		98
32) Benzoic acid	9.84	122	56779m	12.206	ng		
33) 4-Chloroaniline	10.75	127	161287	19.340	ng		96
34) Hexachlorobutadiene	10.90	225	109321	28.786	ng		96
35) Caprolactam	11.52	113	35784	15.801	ng		92
36) 4-Chloro-3-methylphenol	11.86	107	147228	19.805	ng		100
37) 2-Methylnaphthalene	12.25	142	285645	19.381	ng		99
38) 1-Methylnaphthalene	12.47	142	280840	19.299	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	186114	24.767	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	105677	52.291	ng		97
43) 2,4,6-Trichlorophenol	12.86	196	102039	20.029	ng		100
44) 2,4,5-Trichlorophenol	12.92	196	116009	21.878	ng		93
46) 1,1'-Biphenyl	13.27	154	391632	18.563	ng		98
47) 2-Chloronaphthalene	13.31	162	316789	19.685	ng		98
48) 2-Nitroaniline	13.52	65	106082	18.288	ng		95
49) Acenaphthylene	14.16	152	501061	17.895	ng		98
50) Dimethylphthalate	13.89	163	413006	19.222	ng		99
51) 2,6-Dinitrotoluene	14.02	165	82558	17.376	ng		91
52) Acenaphthene	14.50	154	288346	18.573	ng		97
53) 3-Nitroaniline	14.34	138	76834	16.195	ng		99
54) 2,4-Dinitrophenol	14.55	184	30236	12.581	ng		92
55) Dibenzofuran	14.83	168	498443	19.633	ng		99
56) 4-Nitrophenol	14.64	139	63006	19.159	ng		99
57) 2,4-Dinitrotoluene	14.80	165	110811	16.225	ng		99
58) Fluorene	15.48	166	395445	18.382	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	112271	23.205	ng		100
60) Diethylphthalate	15.26	149	421814	18.876	ng		98
61) 4-Chlorophenyl-phenylether	15.48	204	227194	21.935	ng		99
62) 4-Nitroaniline	15.51	138	83398	17.842	ng		93
63) Azobenzene	15.77	77	493756	20.673	ng		98
65) 4,6-Dinitro-2-methylphenol	15.56	198	46295	12.164	ng		95
66) n-Nitrosodiphenylamine	15.69	169	345201	17.702	ng		96
67) 4-Bromophenyl-phenylether	16.37	248	143285	20.893	ng		99
68) Hexachlorobenzene	16.47	284	167121	20.309	ng		97
69) Atrazine	16.64	200	134993	20.392	ng		96
70) Pentachlorophenol	16.82	266	86602	20.598	ng		99
71) Phenanthrene	17.22	178	644972	18.221	ng		99
72) Anthracene	17.32	178	652650	18.522	ng		99
73) Carbazole	17.59	167	576704	17.530	ng		99
74) Di-n-butylphthalate	18.14	149	695805	16.105	ng		99
75) Fluoranthene	19.24	202	807547	19.824	ng		99
77) Benzidine	19.43	184	394607	22.814	ng		100
78) Pyrene	19.60	202	838956	20.209	ng		100
80) Butylbenzylphthalate	20.50	149	282417	14.032	ng		94
81) Benzo(a)anthracene	21.35	228	855646	21.546	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	321342	21.749	ng		98
83) Chrysene	21.40	228	831875	21.843	ng		100
84) Bis(2-ethylhexyl)phthalate	21.28	149	442693	14.774	ng		100
85) Di-n-octyl phthalate	22.17	149	722959	14.869	ng		99
86) Indeno(1,2,3-cd)pyrene	25.98	276	929896	24.821	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	852848	19.124	ng		99
89) Benzo(k)fluoranthene	23.01	252	778278	18.537	ng		100
90) Benzo(a)pyrene	23.55	252	757374	19.167	ng		98
91) Dibenzo(a,h)anthracene	25.99	278	778956	20.446	ng		99
92) Benzo(g,h,i)perylene	26.69	276	753057	21.824	ng		99

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

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