Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
Data File : BN002133.D
Acq On : 25 Jul 2018 13:28
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
7/27/2018 11:35:24 AM

Quant Time: Jul 25 19:49:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 19:40:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	243012	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	1100111	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	663658	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	1498027	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1347313	20.00	ng		0.00
86) Perylene-d12	23.50	264	1195681	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	325758	21.58	ng		0.00
7) Phenol-d6	6.87	99	455418	21.50	ng		0.00
23) Nitrobenzene-d5	8.84	82	459916	21.44	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	188658	21.89	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	1108961	21.76	ng		0.00
78) Terphenyl-d14	19.71	244	1450797	22.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	60877	10.743	ng	#	77
3) Pyridine	3.67	79	171568	10.452	ng	#	69
4) n-Nitrosodimethylamine	3.59	42	71342	10.132	ng	#	74
6) Aniline	7.03	93	278891	10.778	ng		98
8) 2-Chlorophenol	7.26	128	189859	10.845	ng		93
9) Benzaldehyde	6.85	77	162059	12.368	ng		92
10) Phenol	6.90	94	233228	10.741	ng		97
11) bis(2-Chloroethyl)ether	7.13	93	188682	10.676	ng		95
12) 1,3-Dichlorobenzene	7.58	146	215555	10.805	ng		97
13) 1,4-Dichlorobenzene	7.73	146	222670	10.910	ng		95
14) 1,2-Dichlorobenzene	8.04	146	215094	10.925	ng		99
15) Benzyl Alcohol	7.93	79	159401	9.972	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	318468	11.159	ng		94
17) 2-Methylphenol	8.13	107	158162	10.670	ng		94
18) Hexachloroethane	8.76	117	79901	10.697	ng		91
19) n-Nitroso-di-n-propylamine	8.49	70	171655	11.172	ng	#	97
20) 3+4-Methylphenols	8.46	107	227499	11.000	ng		96
22) Acetophenone	8.50	105	307798	10.791	ng		97
24) Nitrobenzene	8.88	77	240195	10.804	ng		97
25) Isophorone	9.40	82	404278	10.976	ng		97
26) 2-Nitrophenol	9.59	139	112786	10.502	ng		96
27) 2,4-Dimethylphenol	9.65	122	161217	10.794	ng		96
28) bis(2-Chloroethoxy)methane	9.89	93	260398	10.944	ng		99
29) 2,4-Dichlorophenol	10.12	162	186427	10.704	ng		92
30) 1,2,4-Trichlorobenzene	10.33	180	211227	10.709	ng		97
31) Naphthalene	10.52	128	601653	10.836	ng		98
32) Benzoic acid	9.76	122	121031m	10.098	ng		
33) 4-Chloroaniline	10.63	127	271784	11.002	ng		98
34) Hexachlorobutadiene	10.80	225	128382	10.629	ng		96
35) Caprolactam	11.39	113	66738	11.228	ng	#	69
36) 4-Chloro-3-methylphenol	11.76	107	217317	10.973	ng		93
37) 2-Methylnaphthalene	12.13	142	428229	10.936	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	237300	10.634	ng		98
40) Hexachlorocyclopentadiene	12.48	237	126676	10.051	ng		87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	158895	10.613	ng		99
43) 2,4,5-Trichlorophenol	12.82	196	170901	10.776	ng		98
45) 1,1'-Biphenyl	13.15	154	637866	10.922	ng		99
46) 2-Chloronaphthalene	13.19	162	485564	10.772	ng		98
47) 2-Nitroaniline	13.40	65	156066	10.760	ng		93
48) Acenaphthylene	14.05	152	742819	10.859	ng		97
49) Dimethylphthalate	13.79	163	616236	11.178	ng		100
50) 2,6-Dinitrotoluene	13.90	165	134565	10.987	ng		92
51) Acenaphthene	14.39	154	449424	10.907	ng		99
52) 3-Nitroaniline	14.23	138	146224	11.019	ng	#	85
53) 2,4-Dinitrophenol	14.45	184	61992	9.559	ng		97
54) Dibenzofuran	14.72	168	740946	11.091	ng		96
55) 4-Nitrophenol	14.55	139	111850	10.979	ng		90
56) 2,4-Dinitrotoluene	14.70	165	180439	10.855	ng		86
57) Fluorene	15.37	166	565783	11.236	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	149821	10.984	ng		95
59) Diethylphthalate	15.16	149	628913	11.208	ng		99
60) 4-Chlorophenyl-phenylether	15.37	204	308339	11.067	ng		95
61) 4-Nitroaniline	15.40	138	151115	11.171	ng		91
62) Azobenzene	15.66	77	602246	11.186	ng		98
64) 4,6-Dinitro-2-methylphenol	15.46	198	101655	10.051	ng		97
65) n-Nitrosodiphenylamine	15.59	169	533995	10.742	ng		96
66) 4-Bromophenyl-phenylether	16.27	248	186150	10.615	ng	#	91
67) Hexachlorobenzene	16.38	284	209378	10.794	ng		98
68) Atrazine	16.54	200	185163	11.064	ng		96
69) Pentachlorophenol	16.73	266	130842	10.479	ng		98
70) Phenanthrene	17.12	178	898048	10.983	ng		97
71) Anthracene	17.20	178	889510	10.991	ng		96
72) Carbazole	17.47	167	903092	11.121	ng		96
73) Di-n-butylphthalate	18.05	149	1047093	11.054	ng		99
74) Fluoranthene	19.13	202	985266	11.098	ng		98
76) Benzidine	19.32	184	563735	12.829	ng		97
77) Pyrene	19.50	202	1023193	11.012	ng		99
79) Butylbenzylphthalate	20.41	149	426981	10.557	ng		92
80) Benzo(a)anthracene	21.25	228	897971	10.935	ng		98
81) 3,3'-Dichlorobenzidine	21.19	252	361797	11.309	ng		99
82) Chrysene	21.30	228	847003	10.833	ng		98
83) Bis(2-ethylhexyl)phthalate	21.19	149	607189	10.766	ng		96
84) Di-n-octyl phthalate	22.07	149	921108	10.300	ng		97
85) Indeno(1,2,3-cd)pyrene	25.72	276	781963	12.575	ng	#	95
87) Benzo(b)fluoranthene	22.83	252	762293	10.803	ng		98
88) Benzo(k)fluoranthene	22.87	252	768913	11.064	ng		99
89) Benzo(a)pyrene	23.40	252	712631	10.813	ng		96
90) Dibenzo(a,h)anthracene	25.73	278	659450	10.658	ng	#	96
91) Benzo(g,h,i)perylene	26.40	276	631882	10.567	ng		96

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

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