Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
Data File : BN004972.D
Acq On : 26 Mar 2019 12:30
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC010

Quant Time: Mar 26 15:20:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 15:08:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	9415	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	42243	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	25065	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	56816	20.00	ng		0.00
76) Chrysene-d12	21.27	240	58304	20.00	ng		0.00
87) Perylene-d12	23.52	264	53267	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	10915	20.91	ng		0.00
7) Phenol-d6	6.85	99	14466	19.98	ng		0.00
23) Nitrobenzene-d5	8.84	82	14022	20.89	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	8008	21.43	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	39707	21.14	ng		0.00
79) Terphenyl-d14	19.70	244	64149	21.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	2007	9.947	ng	#	93
3) Pyridine	3.60	79	5369	8.901	ng		97
4) n-Nitrosodimethylamine	3.53	42	1427	7.754	ng	#	93
8) 2-Chlorophenol	7.25	128	6904	10.449	ng		98
10) Phenol	6.88	94	7736	9.904	ng		100
11) bis(2-Chloroethyl)ether	7.11	93	6049	9.767	ng		98
12) 1,3-Dichlorobenzene	7.56	146	7723	10.360	ng		100
13) 1,4-Dichlorobenzene	7.71	146	7722	10.135	ng		99
14) 1,2-Dichlorobenzene	8.02	146	7416	10.064	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	7596	9.564	ng		99
17) 2-Methylphenol	8.12	107	5351	9.928	ng		97
18) Hexachloroethane	8.74	117	2638	10.639	ng		99
19) n-Nitroso-di-n-propylamine	8.48	70	4832	9.913	ng		97
20) 3+4-Methylphenols	8.45	107	7227	9.628	ng		99
22) Acetophenone	8.50	105	9680	10.051	ng		98
24) Nitrobenzene	8.88	77	6958	10.103	ng		100
25) Isophorone	9.39	82	14019	12.063	ng		99
26) 2-Nitrophenol	9.59	139	3877	9.902	ng		99
27) 2,4-Dimethylphenol	9.65	122	5871	10.491	ng		99
28) bis(2-Chloroethoxy)methane	9.88	93	8709	10.763	ng		99
29) 2,4-Dichlorophenol	10.12	162	6450	9.795	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	7273	9.691	ng		99
31) Naphthalene	10.51	128	22904	11.139	ng		100
34) Hexachlorobutadiene	10.77	225	4725	10.514	ng		98
35) Caprolactam	11.40	113	1838	7.916	ng		98
36) 4-Chloro-3-methylphenol	11.76	107	7207	10.332	ng		100
37) 2-Methylnaphthalene	12.13	142	16349	11.133	ng		99
38) 1-Methylnaphthalene	12.35	142	16171	11.368	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	8907	9.886	ng		97
43) 2,4,6-Trichlorophenol	12.75	196	5181	9.261	ng		98
44) 2,4,5-Trichlorophenol	12.83	196	5599	9.382	ng		99
46) 1,1'-Biphenyl	13.15	154	21708	9.778	ng		99
47) 2-Chloronaphthalene	13.19	162	16633	9.958	ng		99
48) 2-Nitroaniline	13.42	65	4118	9.895	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Acenaphthylene	14.05	152	28325	11.495	ng		99
50) Dimethylphthalate	13.78	163	21625	11.013	ng		100
51) 2,6-Dinitrotoluene	13.92	165	4726	10.311	ng		98
52) Acenaphthene	14.39	154	16068	10.752	ng		100
53) 3-Nitroaniline	14.25	138	4710	9.612	ng		99
55) Dibenzofuran	14.72	168	25835	10.495	ng		99
57) 2,4-Dinitrotoluene	14.70	165	6355	10.258	ng	#	99
58) Fluorene	15.37	166	21169	11.637	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.96	232	5250	9.747	ng	#	99
60) Diethylphthalate	15.15	149	21896	10.539	ng		100
61) 4-Chlorophenyl-phenylether	15.37	204	10760	10.048	ng		99
62) 4-Nitroaniline	15.42	138	4712	9.583	ng		99
63) Azobenzene	15.66	77	17891	10.550	ng		98
66) n-Nitrosodiphenylamine	15.59	169	18411	10.231	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	7116	9.930	ng		97
68) Hexachlorobenzene	16.37	284	8456	10.138	ng		99
69) Atrazine	16.54	200	6655	9.886	ng		99
71) Phenanthrene	17.12	178	33417	11.259	ng		99
72) Anthracene	17.20	178	33036	11.387	ng		100
73) Carbazole	17.49	167	30461	10.698	ng		99
74) Di-n-butylphthalate	18.03	149	37249	11.087	ng		99
75) Fluoranthene	19.14	202	38972	12.180	ng		99
77) Benzidine	19.33	184	19490	9.666	ng		99
78) Pyrene	19.50	202	40351	10.253	ng		99
80) Butylbenzylphthalate	20.40	149	16356	9.697	ng		100
81) Benzo(a)anthracene	21.26	228	38009	11.460	ng		100
82) 3,3'-Dichlorobenzidine	21.19	252	14685	10.624	ng		99
83) Chrysene	21.31	228	36290	11.441	ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	22543	9.216	ng		100
85) Di-n-octyl phthalate	22.05	149	35421	9.750	ng		97
86) Indeno(1,2,3-cd)pyrene	25.77	276	35231	10.521	ng		99
88) Benzo(b)fluoranthene	22.84	252	34935	11.780	ng		99
89) Benzo(k)fluoranthene	22.89	252	31373	10.631	ng		99
90) Benzo(a)pyrene	23.42	252	31056	11.302	ng		99
91) Dibenzo(a,h)anthracene	25.78	278	29035	10.377	ng		99
92) Benzo(g,h,i)perylene	26.47	276	28399	10.437	ng		98

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

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