Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018464.D
Acq On : 09 Jan 2019 08:57
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Jan 09 11:04:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 10:48:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	319174	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	1289983	20.00	ng		0.00
39) Acenaphthene-d10	14.41	164	727335	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1668491	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1836429	20.00	ng		0.00
87) Perylene-d12	23.64	264	1856591	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	349555	20.65	ng		0.00
7) Phenol-d6	6.93	99	433283	18.43	ng		0.00
23) Nitrobenzene-d5	8.93	82	430143	19.14	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	171664	18.58	ng		0.00
45) 2-Fluorobiphenyl	13.03	172	1127014	20.99	ng		0.00
79) Terphenyl-d14	19.79	244	1788653	20.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	75318	10.924	ng		95
3) Pyridine	3.69	79	172146	9.052	ng		97
4) n-Nitrosodimethylamine	3.61	42	70633	9.109	ng		96
6) Aniline	7.10	93	237513	8.101	ng		98
8) 2-Chlorophenol	7.33	128	201179	9.854	ng		94
9) Benzaldehyde	6.92	77	152841	9.261	ng		94
10) Phenol	6.96	94	225602	9.329	ng		98
11) bis(2-Chloroethyl)ether	7.19	93	176993	9.389	ng		96
12) 1,3-Dichlorobenzene	7.65	146	250300	10.437	ng		99
13) 1,4-Dichlorobenzene	7.80	146	249672	10.247	ng		98
14) 1,2-Dichlorobenzene	8.11	146	234311	9.801	ng		97
15) Benzyl Alcohol	8.01	79	151512	8.304	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.28	45	227782	7.588	ng		94
17) 2-Methylphenol	8.20	107	150409	8.779	ng		96
18) Hexachloroethane	8.83	117	87339	10.043	ng		92
19) n-Nitroso-di-n-propylamine	8.57	70	144783	8.085	ng		94
20) 3+4-Methylphenols	8.53	107	205809	8.954	ng		99
22) Acetophenone	8.59	105	313898	9.584	ng	#	97
24) Nitrobenzene	8.97	77	212369	9.548	ng		95
25) Isophorone	9.49	82	316042	8.106	ng		97
26) 2-Nitrophenol	9.67	139	91978	10.681	ng		96
27) 2,4-Dimethylphenol	9.73	122	152358	9.435	ng		97
28) bis(2-Chloroethoxy)methane	9.97	93	224764	9.185	ng		99
29) 2,4-Dichlorophenol	10.21	162	174440	9.767	ng		96
30) 1,2,4-Trichlorobenzene	10.42	180	232157	10.611	ng		94
31) Naphthalene	10.60	128	614362	9.881	ng		99
32) Benzoic acid	9.81	122	59887	6.658	ng		95
33) 4-Chloroaniline	10.73	127	229289	8.049	ng		97
34) Hexachlorobutadiene	10.87	225	145462	10.949	ng		95
35) Caprolactam	11.52	113	50304	7.621	ng	#	79
36) 4-Chloro-3-methylphenol	11.85	107	183865	9.082	ng		96
37) 2-Methylnaphthalene	12.22	142	431915	9.486	ng		99
38) 1-Methylnaphthalene	12.44	142	418571	9.457	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	252120	11.072	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	129480	11.727	ng		98
43) 2,4,6-Trichlorophenol	12.83	196	143009	11.057	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	154031	10.898	ng		97
46) 1,1'-Biphenyl	13.24	154	634413	10.207	ng		97
47) 2-Chloronaphthalene	13.28	162	485255	10.194	ng		97
48) 2-Nitroaniline	13.50	65	109135	8.544	ng		99
49) Acenaphthylene	14.13	152	704837	9.617	ng		98
50) Dimethylphthalate	13.87	163	589332	9.698	ng		99
51) 2,6-Dinitrotoluene	13.99	165	118770	9.313	ng		99
52) Acenaphthene	14.47	154	434566	9.826	ng		99
53) 3-Nitroaniline	14.33	138	115177	8.121	ng		95
54) 2,4-Dinitrophenol	14.53	184	36628	10.512	ng	#	80
55) Dibenzofuran	14.81	168	732806	10.126	ng		97
56) 4-Nitrophenol	14.65	139	85626	7.999	ng		86
57) 2,4-Dinitrotoluene	14.78	165	152589	8.843	ng		97
58) Fluorene	15.46	166	532537	9.448	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	134945	10.338	ng		99
60) Diethylphthalate	15.23	149	589736	9.279	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	313198	10.113	ng		99
62) 4-Nitroaniline	15.49	138	120673	7.993	ng		94
63) Azobenzene	15.74	77	485552	8.382	ng		99
65) 4,6-Dinitro-2-methylphenol	15.54	198	71705	10.701	ng		95
66) n-Nitrosodiphenylamine	15.67	169	508203	9.773	ng		99
67) 4-Bromophenyl-phenylether	16.35	248	178733	9.837	ng		95
68) Hexachlorobenzene	16.45	284	205263	9.973	ng		98
69) Atrazine	16.63	200	180447	9.361	ng		96
70) Pentachlorophenol	16.80	266	109704	9.141	ng		92
71) Phenanthrene	17.20	178	880436	9.968	ng		99
72) Anthracene	17.29	178	815948	9.274	ng		99
73) Carbazole	17.57	167	852868	9.230	ng		100
74) Di-n-butylphthalate	18.13	149	872657	8.309	ng		100
75) Fluoranthene	19.22	202	987051	9.436	ng		98
77) Benzidine	19.42	184	424641	8.090	ng		99
78) Pyrene	19.59	202	1057417	9.920	ng		100
80) Butylbenzylphthalate	20.49	149	385066	8.781	ng		97
81) Benzo(a)anthracene	21.34	228	1057256	9.802	ng		99
82) 3,3'-Dichlorobenzidine	21.27	252	382384	9.228	ng		97
83) Chrysene	21.39	228	1033417	9.931	ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	546364	7.603	ng		100
85) Di-n-octyl phthalate	22.16	149	927484	7.809	ng		96
86) Indeno(1,2,3-cd)pyrene	25.95	276	1159820	9.004	ng		97
88) Benzo(b)fluoranthene	22.94	252	1027968	9.927	ng		98
89) Benzo(k)fluoranthene	22.99	252	1022168	9.869	ng		99
90) Benzo(a)pyrene	23.53	252	958600	9.636	ng		99
91) Dibenzo(a,h)anthracene	25.97	278	994475	9.600	ng		98
92) Benzo(g,h,i)perylene	26.66	276	955007	9.628	ng		97

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

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