

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112619\
 Data File : VY000793.D
 Acq On : 26 Nov 2019 10:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 11:40:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	140	0.00
2 T	Dichlorodifluoromethane	50.000	45.256	9.5	121	0.00
3 P	Chloromethane	50.000	41.648	16.7	116	0.00
4 C	Vinyl Chloride	50.000	45.414	9.2#	125	0.00
5 T	Bromomethane	50.000	45.844	8.3	134	0.00
6 T	Chloroethane	50.000	46.477	7.0	131	0.00
7 T	Trichlorofluoromethane	50.000	49.584	0.8	139	0.00
8 T	Diethyl Ether	50.000	54.690	-9.4	152	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.615	-5.2	150	0.00
10 T	Methyl Iodide	50.000	50.212	-0.4	146	0.00
11 T	Tert butyl alcohol	250.000	254.670	-1.9	155	-0.01
12 CM	1,1-Dichloroethene	50.000	53.089	-6.2#	142	0.00
13 T	Acrolein	250.000	233.389	6.6	132	0.00
14 T	Allyl chloride	50.000	55.696	-11.4	154	0.00
15 T	Acrylonitrile	250.000	278.462	-11.4	157	0.00
16 T	Acetone	250.000	227.093	9.2	116	0.00
17 T	Carbon Disulfide	50.000	50.001	-0.0	139	0.00
18 T	Methyl Acetate	50.000	55.272	-10.5	165	0.00
19 T	Methyl tert-butyl Ether	50.000	53.877	-7.8	151	0.00
20 T	Methylene Chloride	50.000	50.382	-0.8	153	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.804	-5.6	146	0.00
22 T	Diisopropyl ether	50.000	54.174	-8.3	150	0.00
23 T	Vinyl Acetate	250.000	260.616	-4.2	144	0.00
24 P	1,1-Dichloroethane	50.000	55.155	-10.3	155	0.00
25 T	2-Butanone	250.000	264.042	-5.6	143	0.00
26 T	2,2-Dichloropropane	50.000	51.900	-3.8	149	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.760	-9.5	152	0.00
28 T	Bromochloromethane	50.000	51.858	-3.7	135	0.00
29 T	Tetrahydrofuran	250.000	256.188	-2.5	144	0.00
30 C	Chloroform	50.000	53.604	-7.2#	150	0.00
31 T	Cyclohexane	50.000	50.940	-1.9	146	0.00
32 T	1,1,1-Trichloroethane	50.000	51.959	-3.9	145	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.677	-1.4	130	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	144	0.00
35 S	Dibromofluoromethane	50.000	51.331	-2.7	143	0.00
36 T	1,1-Dichloropropene	50.000	51.759	-3.5	152	0.00
37 T	Ethyl Acetate	50.000	46.817	6.4	141	-0.01
38 T	Carbon Tetrachloride	50.000	49.274	1.5	141	0.00
39 T	Methylcyclohexane	50.000	52.787	-5.6	150	0.00
40 TM	Benzene	50.000	51.930	-3.9	151	0.00
41 T	Methacrylonitrile	50.000	62.233	-24.5#	195	-0.01
42 TM	1,2-Dichloroethane	50.000	47.549	4.9	137	0.00
43 T	Isopropyl Acetate	50.000	50.330	-0.7	148	0.00
44 TM	Trichloroethene	50.000	51.604	-3.2	151	0.00
45 C	1,2-Dichloropropane	50.000	54.216	-8.4#	157	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.086	-2.2	148	0.00
47 T	Bromodichloromethane	50.000	51.628	-3.3	146	0.00
48 T	Methyl methacrylate	50.000	49.952	0.1	147	0.00
49 T	1,4-Dioxane	1000.000	1021.411	-2.1	145	0.00
50 S	Toluene-d8	50.000	54.902	-9.8	142	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.416	0.6	143	0.00
52 CM	Toluene	50.000	50.813	-1.6#	147	0.00
53 T	t-1,3-Dichloropropene	50.000	52.764	-5.5	146	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.457	-8.9	154	0.00
55 T	1,1,2-Trichloroethane	50.000	52.419	-4.8	151	0.00
56 T	Ethyl methacrylate	50.000	54.863	-9.7	151	0.00
57 T	1,3-Dichloropropane	50.000	52.666	-5.3	150	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.586	-6.2	146	0.00
59 T	2-Hexanone	250.000	262.567	-5.0	145	0.00
60 T	Dibromochloromethane	50.000	51.628	-3.3	146	0.00
61 T	1,2-Dibromoethane	50.000	51.130	-2.3	144	0.00
62 S	4-Bromofluorobenzene	50.000	51.146	-2.3	142	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	145	0.00
64 T	Tetrachloroethene	50.000	52.323	-4.6	151	0.00
65 PM	Chlorobenzene	50.000	51.664	-3.3	150	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.765	-3.5	145	0.00
67 C	Ethyl Benzene	50.000	51.873	-3.7#	147	0.00
68 T	m/p-Xylenes	100.000	100.083	-0.1	140	0.00
69 T	o-Xylene	50.000	50.168	-0.3	144	0.00
70 T	Styrene	50.000	51.021	-2.0	143	0.00
71 P	Bromoform	50.000	51.492	-3.0	142	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	54.992	-10.0	145	0.00
74 T	N-amyl acetate	50.000	51.650	-3.3	133	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.649	-7.3	144	0.00
76 T	1,2,3-Trichloropropane	50.000	53.208	-6.4	127	0.00
77 T	Bromobenzene	50.000	52.056	-4.1	139	0.00
78 T	n-propylbenzene	50.000	54.722	-9.4	143	0.00
79 T	2-Chlorotoluene	50.000	54.432	-8.9	145	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.050	-8.1	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.387	-20.8#	155	0.00
82 T	4-Chlorotoluene	50.000	54.722	-9.4	143	0.00
83 T	tert-Butylbenzene	50.000	53.946	-7.9	141	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.697	-9.4	140	0.00
85 T	sec-Butylbenzene	50.000	55.495	-11.0	142	0.00
86 T	p-Isopropyltoluene	50.000	53.870	-7.7	139	0.00
87 T	1,3-Dichlorobenzene	50.000	52.076	-4.2	137	0.00
88 T	1,4-Dichlorobenzene	50.000	52.449	-4.9	137	0.00
89 T	n-Butylbenzene	50.000	55.380	-10.8	142	0.00

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90 T	Hexachloroethane	50.000	55.748	-11.5	143	0.00
91 T	1,2-Dichlorobenzene	50.000	52.630	-5.3	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.179	-4.4	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.720	-3.4	140	0.00
94 T	Hexachlorobutadiene	50.000	51.306	-2.6	133	0.00
95 T	Naphthalene	50.000	54.339	-8.7	144	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.615	-1.2	133	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6