

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101819\
 Data File : VY000342.D
 Acq On : 18 Oct 2019 10:48
 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: Oct 19 00:59:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	42.852	14.3	101	0.00
3 P	Chloromethane	50.000	41.416	17.2	103	0.00
4 C	Vinyl Chloride	50.000	44.633	10.7#	110	0.00
5 T	Bromomethane	50.000	40.975	18.0	111	0.00
6 T	Chloroethane	50.000	45.550	8.9	109	0.00
7 T	Trichlorofluoromethane	50.000	47.098	5.8	114	0.00
8 T	Diethyl Ether	50.000	49.421	1.2	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.611	2.8	117	0.00
10 T	Methyl Iodide	50.000	46.971	6.1	107	0.00
11 T	Tert butyl alcohol	250.000	237.673	4.9	110	-0.02
12 CM	1,1-Dichloroethene	50.000	47.941	4.1#	114	0.00
13 T	Acrolein	250.000	241.363	3.5	111	0.00
14 T	Allyl chloride	50.000	50.156	-0.3	121	0.00
15 T	Acrylonitrile	250.000	249.046	0.4	114	0.00
16 T	Acetone	250.000	238.267	4.7	102	0.00
17 T	Carbon Disulfide	50.000	44.298	11.4	108	0.00
18 T	Methyl Acetate	50.000	46.971	6.1	119	0.00
19 T	Methyl tert-butyl Ether	50.000	51.569	-3.1	123	-0.01
20 T	Methylene Chloride	50.000	48.325	3.3	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.965	6.1	114	0.00
22 T	Diisopropyl ether	50.000	52.336	-4.7	124	0.00
23 T	Vinyl Acetate	250.000	263.752	-5.5	120	-0.01
24 P	1,1-Dichloroethane	50.000	50.822	-1.6	121	0.00
25 T	2-Butanone	250.000	269.931	-8.0	121	-0.01
26 T	2,2-Dichloropropane	50.000	49.304	1.4	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.802	-1.6	121	-0.01
28 T	Bromochloromethane	50.000	51.172	-2.3	118	0.00
29 T	Tetrahydrofuran	250.000	251.910	-0.8	115	0.00
30 C	Chloroform	50.000	50.802	-1.6#	119	0.00
31 T	Cyclohexane	50.000	46.658	6.7	115	0.00
32 T	1,1,1-Trichloroethane	50.000	49.880	0.2	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.830	2.3	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	45.963	8.1	109	0.00
36 T	1,1-Dichloropropene	50.000	47.669	4.7	117	0.00
37 T	Ethyl Acetate	50.000	49.503	1.0	116	0.00
38 T	Carbon Tetrachloride	50.000	48.349	3.3	116	0.00
39 T	Methylcyclohexane	50.000	47.476	5.0	114	0.00
40 TM	Benzene	50.000	48.998	2.0	118	0.00
41 T	Methacrylonitrile	50.000	51.214	-2.4	121	0.00
42 TM	1,2-Dichloroethane	50.000	48.881	2.2	117	-0.01
43 T	Isopropyl Acetate	50.000	50.763	-1.5	118	0.00
44 TM	Trichloroethene	50.000	46.297	7.4	111	0.00
45 C	1,2-Dichloropropane	50.000	51.379	-2.8#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.708	-1.4	121	0.00
47 T	Bromodichloromethane	50.000	51.294	-2.6	121	0.00
48 T	Methyl methacrylate	50.000	50.795	-1.6	117	0.00
49 T	1,4-Dioxane	1000.000	932.467	6.8	106	-0.01
50 S	Toluene-d8	50.000	48.095	3.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.445	-6.6	121	0.00
52 CM	Toluene	50.000	49.767	0.5#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	52.377	-4.8	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.844	-3.7	121	0.00
55 T	1,1,2-Trichloroethane	50.000	50.582	-1.2	123	0.00
56 T	Ethyl methacrylate	50.000	54.173	-8.3	123	0.00
57 T	1,3-Dichloropropane	50.000	51.377	-2.8	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.648	-3.9	123	0.00
59 T	2-Hexanone	250.000	293.147	-17.3	130	0.00
60 T	Dibromochloromethane	50.000	53.188	-6.4	124	0.00
61 T	1,2-Dibromoethane	50.000	50.205	-0.4	117	0.00
62 S	4-Bromofluorobenzene	50.000	47.333	5.3	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	45.888	8.2	112	0.00
65 PM	Chlorobenzene	50.000	48.801	2.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.382	1.2	119	0.00
67 C	Ethyl Benzene	50.000	49.228	1.5#	119	0.00
68 T	m/p-Xylenes	100.000	97.250	2.8	117	0.00
69 T	o-Xylene	50.000	49.163	1.7	120	0.00
70 T	Styrene	50.000	50.391	-0.8	121	0.00
71 P	Bromoform	50.000	52.456	-4.9	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	48.323	3.4	118	0.00
74 T	N-amyl acetate	50.000	60.513	-21.0#	135	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.273	-0.5	122	0.00
76 T	1,2,3-Trichloropropane	50.000	48.661	2.7	112	0.00
77 T	Bromobenzene	50.000	48.386	3.2	120	0.00
78 T	n-propylbenzene	50.000	49.092	1.8	119	0.00
79 T	2-Chlorotoluene	50.000	49.569	0.9	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.889	2.2	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.734	-3.5	118	0.00
82 T	4-Chlorotoluene	50.000	49.336	1.3	119	0.00
83 T	tert-Butylbenzene	50.000	48.335	3.3	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.150	1.7	118	0.00
85 T	sec-Butylbenzene	50.000	49.382	1.2	117	0.00
86 T	p-Isopropyltoluene	50.000	49.567	0.9	117	0.00
87 T	1,3-Dichlorobenzene	50.000	48.316	3.4	119	0.00
88 T	1,4-Dichlorobenzene	50.000	48.941	2.1	120	0.00
89 T	n-Butylbenzene	50.000	50.243	-0.5	119	0.00

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90 T	Hexachloroethane	50.000	51.414	-2.8	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.604	0.8	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.425	3.2	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.555	2.9	120	0.00
94 T	Hexachlorobutadiene	50.000	45.620	8.8	111	0.00
95 T	Naphthalene	50.000	49.003	2.0	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.954	4.1	118	0.00

(#) = Out of Range

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