

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy103019\
 Data File : VY000489.D
 Acq On : 30 Oct 2019 13:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY103019

Quant Time: Oct 31 02:26:15 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	52.864	-5.7	116	0.00
3 P	Chloromethane	50.000	52.754	-5.5	120	0.00
4 C	Vinyl Chloride	50.000	52.897	-5.8#	119	0.00
5 T	Bromomethane	50.000	49.996	0.0	120	0.00
6 T	Chloroethane	50.000	52.191	-4.4	120	0.00
7 T	Trichlorofluoromethane	50.000	50.812	-1.6	117	0.00
8 T	Diethyl Ether	50.000	50.421	-0.8	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.607	0.8	116	0.00
10 T	Methyl Iodide	50.000	50.088	-0.2	119	0.00
11 T	Tert butyl alcohol	250.000	246.915	1.2	123	0.00
12 CM	1,1-Dichloroethene	50.000	50.949	-1.9#	112	0.00
13 T	Acrolein	250.000	265.988	-6.4	123	0.00
14 T	Allyl chloride	50.000	54.916	-9.8	124	0.00
15 T	Acrylonitrile	250.000	269.123	-7.6	124	0.00
16 T	Acetone	250.000	285.186	-14.1	119	0.00
17 T	Carbon Disulfide	50.000	52.786	-5.6	120	0.00
18 T	Methyl Acetate	50.000	50.694	-1.4	124	0.00
19 T	Methyl tert-butyl Ether	50.000	51.610	-3.2	118	0.00
20 T	Methylene Chloride	50.000	47.525	5.0	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.327	-2.7	117	0.00
22 T	Diisopropyl ether	50.000	54.072	-8.1	123	0.00
23 T	Vinyl Acetate	250.000	272.157	-8.9	123	0.00
24 P	1,1-Dichloroethane	50.000	51.586	-3.2	119	0.00
25 T	2-Butanone	250.000	269.836	-7.9	120	0.00
26 T	2,2-Dichloropropane	50.000	50.604	-1.2	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.286	-2.6	117	0.00
28 T	Bromochloromethane	50.000	51.684	-3.4	110	0.00
29 T	Tetrahydrofuran	250.000	264.905	-6.0	122	0.00
30 C	Chloroform	50.000	51.607	-3.2#	119	0.00
31 T	Cyclohexane	50.000	50.203	-0.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	50.917	-1.8	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.300	-2.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	47.977	4.0	107	0.00
36 T	1,1-Dichloropropene	50.000	50.592	-1.2	119	0.00
37 T	Ethyl Acetate	50.000	51.377	-2.8	125	0.00
38 T	Carbon Tetrachloride	50.000	50.136	-0.3	116	0.00
39 T	Methylcyclohexane	50.000	50.981	-2.0	116	0.00
40 TM	Benzene	50.000	49.496	1.0	115	0.00
41 T	Methacrylonitrile	50.000	52.530	-5.1	132	-0.01
42 TM	1,2-Dichloroethane	50.000	50.483	-1.0	116	0.00
43 T	Isopropyl Acetate	50.000	52.817	-5.6	125	0.00
44 TM	Trichloroethene	50.000	49.209	1.6	116	0.00
45 C	1,2-Dichloropropane	50.000	51.792	-3.6#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.649	-1.3	118	0.00
47 T	Bromodichloromethane	50.000	51.751	-3.5	117	0.00
48 T	Methyl methacrylate	50.000	53.316	-6.6	126	0.00
49 T	1,4-Dioxane	1000.000	979.464	2.1	112	0.00
50 S	Toluene-d8	50.000	52.409	-4.8	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.641	-6.3	122	0.00
52 CM	Toluene	50.000	51.027	-2.1#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	52.628	-5.3	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.848	-5.7	120	0.00
55 T	1,1,2-Trichloroethane	50.000	51.831	-3.7	120	0.00
56 T	Ethyl methacrylate	50.000	54.861	-9.7	121	0.00
57 T	1,3-Dichloropropane	50.000	51.446	-2.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.412	1.0	109	0.00
59 T	2-Hexanone	250.000	276.955	-10.8	123	0.00
60 T	Dibromochloromethane	50.000	51.119	-2.2	116	0.00
61 T	1,2-Dibromoethane	50.000	51.368	-2.7	116	0.00
62 S	4-Bromofluorobenzene	50.000	49.713	0.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	47.153	5.7	110	0.00
65 PM	Chlorobenzene	50.000	50.807	-1.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.265	-4.5	118	0.00
67 C	Ethyl Benzene	50.000	51.463	-2.9#	117	0.00
68 T	m/p-Xylenes	100.000	100.900	-0.9	113	0.00
69 T	o-Xylene	50.000	51.187	-2.4	119	0.00
70 T	Styrene	50.000	51.764	-3.5	116	0.00
71 P	Bromoform	50.000	52.727	-5.5	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	50.221	-0.4	116	0.00
74 T	N-amyl acetate	50.000	55.258	-10.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.826	-5.7	124	0.00
76 T	1,2,3-Trichloropropane	50.000	48.821	2.4	101	0.00
77 T	Bromobenzene	50.000	49.057	1.9	114	0.00
78 T	n-propylbenzene	50.000	50.908	-1.8	116	0.00
79 T	2-Chlorotoluene	50.000	50.919	-1.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.354	-2.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.127	-8.3	121	0.00
82 T	4-Chlorotoluene	50.000	51.221	-2.4	117	0.00
83 T	tert-Butylbenzene	50.000	50.960	-1.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.404	-2.8	115	0.00
85 T	sec-Butylbenzene	50.000	51.894	-3.8	116	0.00
86 T	p-Isopropyltoluene	50.000	51.043	-2.1	115	0.00
87 T	1,3-Dichlorobenzene	50.000	49.333	1.3	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.949	0.1	114	0.00
89 T	n-Butylbenzene	50.000	51.355	-2.7	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.092	-2.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.286	-0.6	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.111	-0.2	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.960	0.1	118	0.00
94 T	Hexachlorobutadiene	50.000	49.700	0.6	112	0.00
95 T	Naphthalene	50.000	52.478	-5.0	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.682	0.6	113	0.00

(#) = Out of Range

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