

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122719\
 Data File : VY001088.D
 Acq On : 27 Dec 2019 11:09
 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: Dec 28 04:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.374	3.3	93	0.00
3 P	Chloromethane	50.000	43.096	13.8	84	0.00
4 C	Vinyl Chloride	50.000	46.336	7.3#	90	0.00
5 T	Bromomethane	50.000	46.967	6.1	91	0.00
6 T	Chloroethane	50.000	48.857	2.3	93	0.00
7 T	Trichlorofluoromethane	50.000	52.043	-4.1	103	0.00
8 T	Diethyl Ether	50.000	53.729	-7.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.832	-11.7	108	0.00
10 T	Methyl Iodide	50.000	51.503	-3.0	97	0.00
11 T	Tert butyl alcohol	250.000	258.651	-3.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	53.072	-6.1#	103	0.00
13 T	Acrolein	250.000	255.491	-2.2	89	0.00
14 T	Allyl chloride	50.000	51.152	-2.3	99	0.00
15 T	Acrylonitrile	250.000	284.278	-13.7	108	0.00
16 T	Acetone	250.000	225.038	10.0	93	0.00
17 T	Carbon Disulfide	50.000	42.621	14.8	81	0.00
18 T	Methyl Acetate	50.000	51.951	-3.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.727	-11.5	106	0.00
20 T	Methylene Chloride	50.000	51.625	-3.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.275	-6.5	102	0.00
22 T	Diisopropyl ether	50.000	51.795	-3.6	99	0.00
23 T	Vinyl Acetate	250.000	259.823	-3.9	98	0.00
24 P	1,1-Dichloroethane	50.000	53.601	-7.2	103	0.00
25 T	2-Butanone	250.000	250.702	-0.3	98	0.00
26 T	2,2-Dichloropropane	50.000	55.117	-10.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.363	-12.7	108	0.00
28 T	Bromochloromethane	50.000	47.846	4.3	85	0.00
29 T	Tetrahydrofuran	250.000	253.898	-1.6	100	0.00
30 C	Chloroform	50.000	55.580	-11.2#	107	0.00
31 T	Cyclohexane	50.000	45.855	8.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	55.687	-11.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.910	4.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.453	3.1	92	0.00
36 T	1,1-Dichloropropene	50.000	53.522	-7.0	104	0.00
37 T	Ethyl Acetate	50.000	52.774	-5.5	103	0.00
38 T	Carbon Tetrachloride	50.000	56.506	-13.0	108	0.00
39 T	Methylcyclohexane	50.000	52.454	-4.9	100	0.00
40 TM	Benzene	50.000	55.154	-10.3	106	0.00
41 T	Methacrylonitrile	50.000	47.814	4.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	53.966	-7.9	101	0.00
43 T	Isopropyl Acetate	50.000	53.064	-6.1	101	0.00
44 TM	Trichloroethene	50.000	56.594	-13.2	109	0.00
45 C	1,2-Dichloropropane	50.000	54.696	-9.4#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.107	-12.2	105	0.00
47 T	Bromodichloromethane	50.000	56.778	-13.6	106	0.00
48 T	Methyl methacrylate	50.000	52.002	-4.0	97	0.00
49 T	1,4-Dioxane	1000.000	1171.776	-17.2	110	0.00
50 S	Toluene-d8	50.000	52.192	-4.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.617	-6.2	101	0.00
52 CM	Toluene	50.000	56.002	-12.0#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	56.845	-13.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.871	-11.7	106	0.00
55 T	1,1,2-Trichloroethane	50.000	57.581	-15.2	110	0.00
56 T	Ethyl methacrylate	50.000	56.622	-13.2	105	0.00
57 T	1,3-Dichloropropane	50.000	55.571	-11.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.897	5.2	101	0.00
59 T	2-Hexanone	250.000	267.889	-7.2	102	0.00
60 T	Dibromochloromethane	50.000	59.469	-18.9	111	0.00
61 T	1,2-Dibromoethane	50.000	57.951	-15.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	45.677	8.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	56.715	-13.4	108	0.00
65 PM	Chlorobenzene	50.000	57.090	-14.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.921	-17.8	108	0.00
67 C	Ethyl Benzene	50.000	57.400	-14.8#	107	0.00
68 T	m/p-Xylenes	100.000	115.383	-15.4	108	0.00
69 T	o-Xylene	50.000	57.289	-14.6	107	0.00
70 T	Styrene	50.000	58.631	-17.3	108	0.00
71 P	Bromoform	50.000	59.665	-19.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	58.774	-17.5	107	0.00
74 T	N-amyl acetate	50.000	53.333	-6.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.197	-18.4	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.962	-1.9	91	0.00
77 T	Bromobenzene	50.000	58.838	-17.7	108	0.00
78 T	n-propylbenzene	50.000	58.648	-17.3	108	0.00
79 T	2-Chlorotoluene	50.000	57.166	-14.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.993	-16.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.814	-21.6	107	0.00
82 T	4-Chlorotoluene	50.000	56.125	-12.3	102	0.00
83 T	tert-Butylbenzene	50.000	60.453	-20.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.048	-16.1	105	0.00
85 T	sec-Butylbenzene	50.000	58.472	-16.9	107	0.00
86 T	p-Isopropyltoluene	50.000	59.243	-18.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	58.084	-16.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	57.794	-15.6	106	0.00
89 T	n-Butylbenzene	50.000	58.072	-16.1	105	0.00

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90 T	Hexachloroethane	50.000	60.232	-20.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	57.793	-15.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.197	-8.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.419	-14.8	104	0.00
94 T	Hexachlorobutadiene	50.000	58.364	-16.7	106	0.00
95 T	Naphthalene	50.000	57.152	-14.3	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.246	-12.5	102	0.00

(#) = Out of Range

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