

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102919\
 Data File : VY000463.D
 Acq On : 29 Oct 2019 10:27
 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 30 06:33:36 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	37.775	24.5#	58	0.00
3 P	Chloromethane	50.000	45.915	8.2	73	0.00
4 C	Vinyl Chloride	50.000	42.373	15.3#	67	0.00
5 T	Bromomethane	50.000	36.436	27.1#	63	0.00
6 T	Chloroethane	50.000	47.279	5.4	73	0.00
7 T	Trichlorofluoromethane	50.000	48.672	2.7	75	0.00
8 T	Diethyl Ether	50.000	52.000	-4.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.823	0.4	77	0.00
10 T	Methyl Iodide	50.000	38.650	22.7#	56	0.00
11 T	Tert butyl alcohol	250.000	243.261	2.7	72	0.00
12 CM	1,1-Dichloroethene	50.000	48.929	2.1#	75	0.00
13 T	Acrolein	250.000	183.322	26.7#	54	0.00
14 T	Allyl chloride	50.000	50.792	-1.6	78	0.00
15 T	Acrylonitrile	250.000	258.782	-3.5	76	-0.01
16 T	Acetone	250.000	284.271	-13.7	78	0.00
17 T	Carbon Disulfide	50.000	41.093	17.8	64	0.00
18 T	Methyl Acetate	50.000	49.719	0.6	81	0.00
19 T	Methyl tert-butyl Ether	50.000	53.361	-6.7	81	0.00
20 T	Methylene Chloride	50.000	51.355	-2.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.202	3.6	75	0.00
22 T	Diisopropyl ether	50.000	55.183	-10.4	83	0.00
23 T	Vinyl Acetate	250.000	270.449	-8.2	79	-0.01
24 P	1,1-Dichloroethane	50.000	51.275	-2.5	78	-0.01
25 T	2-Butanone	250.000	293.518	-17.4	84	0.00
26 T	2,2-Dichloropropane	50.000	52.774	-5.5	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.574	-5.1	80	-0.01
28 T	Bromochloromethane	50.000	52.456	-4.9	77	-0.01
29 T	Tetrahydrofuran	250.000	262.546	-5.0	76	0.00
30 C	Chloroform	50.000	53.926	-7.9#	81	0.00
31 T	Cyclohexane	50.000	45.639	8.7	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.747	-7.5	80	-0.01
33 S	1,2-Dichloroethane-d4	50.000	55.022	-10.0	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	-0.01
35 S	Dibromofluoromethane	50.000	53.396	-6.8	80	0.00
36 T	1,1-Dichloropropene	50.000	49.322	1.4	77	0.00
37 T	Ethyl Acetate	50.000	52.599	-5.2	78	-0.01
38 T	Carbon Tetrachloride	50.000	53.244	-6.5	81	0.00
39 T	Methylcyclohexane	50.000	48.489	3.0	74	0.00
40 TM	Benzene	50.000	51.503	-3.0	78	0.00
41 T	Methacrylonitrile	50.000	44.734	10.5	67	0.00
42 TM	1,2-Dichloroethane	50.000	53.004	-6.0	80	-0.01
43 T	Isopropyl Acetate	50.000	55.437	-10.9	81	-0.01
44 TM	Trichloroethene	50.000	49.579	0.8	75	0.00
45 C	1,2-Dichloropropane	50.000	53.932	-7.9#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.579	-9.2	82	0.00
47 T	Bromodichloromethane	50.000	55.840	-11.7	83	-0.01
48 T	Methyl methacrylate	50.000	54.058	-8.1	79	0.00
49 T	1,4-Dioxane	1000.000	1018.376	-1.8	73	0.00
50 S	Toluene-d8	50.000	55.209	-10.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.727	-16.3	83	0.00
52 CM	Toluene	50.000	52.023	-4.0#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	55.964	-11.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.647	-9.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.717	-7.4	82	0.00
56 T	Ethyl methacrylate	50.000	56.892	-13.8	82	0.00
57 T	1,3-Dichloropropane	50.000	56.612	-13.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	305.743	-22.3#	92	0.00
59 T	2-Hexanone	250.000	325.209	-30.1#	91	0.00
60 T	Dibromochloromethane	50.000	57.702	-15.4	85	0.00
61 T	1,2-Dibromoethane	50.000	54.555	-9.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.707	-5.4	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.183	9.6	72	0.00
65 PM	Chlorobenzene	50.000	51.152	-2.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.534	-5.1	82	0.00
67 C	Ethyl Benzene	50.000	51.368	-2.7#	81	0.00
68 T	m/p-Xylenes	100.000	101.694	-1.7	80	0.00
69 T	o-Xylene	50.000	51.669	-3.3	82	0.00
70 T	Styrene	50.000	52.681	-5.4	82	0.00
71 P	Bromoform	50.000	56.701	-13.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.243	-0.5	81	0.00
74 T	N-amyl acetate	50.000	62.238	-24.5#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.744	-11.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.633	2.7	73	0.00
77 T	Bromobenzene	50.000	50.765	-1.5	83	0.00
78 T	n-propylbenzene	50.000	50.775	-1.5	81	0.00
79 T	2-Chlorotoluene	50.000	51.013	-2.0	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.883	-1.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.015	-6.0	79	0.00
82 T	4-Chlorotoluene	50.000	50.700	-1.4	80	0.00
83 T	tert-Butylbenzene	50.000	51.845	-3.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.815	-3.6	82	0.00
85 T	sec-Butylbenzene	50.000	51.197	-2.4	80	0.00
86 T	p-Isopropyltoluene	50.000	52.731	-5.5	82	0.00
87 T	1,3-Dichlorobenzene	50.000	52.026	-4.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.049	-4.1	84	0.00
89 T	n-Butylbenzene	50.000	52.009	-4.0	81	0.00

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90 T	Hexachloroethane	50.000	53.970	-7.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	53.240	-6.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.382	-6.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.438	-2.9	84	0.00
94 T	Hexachlorobutadiene	50.000	48.385	3.2	78	0.00
95 T	Naphthalene	50.000	51.529	-3.1	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.877	-1.8	82	0.00

(#) = Out of Range

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