

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv120919\
 Data File : VY000925.D
 Acq On : 09 Dec 2019 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 08:24:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.999	16.0	73	0.00
3 P	Chloromethane	50.000	45.355	9.3	78	0.00
4 C	Vinyl Chloride	50.000	46.556	6.9#	80	0.00
5 T	Bromomethane	50.000	50.968	-1.9	87	0.00
6 T	Chloroethane	50.000	49.001	2.0	81	0.00
7 T	Trichlorofluoromethane	50.000	49.101	1.8	84	0.00
8 T	Diethyl Ether	50.000	54.871	-9.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.964	0.1	85	0.00
10 T	Methyl Iodide	50.000	51.676	-3.4	85	0.00
11 T	Tert butyl alcohol	250.000	278.124	-11.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.465	1.1#	85	0.00
13 T	Acrolein	250.000	258.383	-3.4	91	0.00
14 T	Allyl chloride	50.000	51.868	-3.7	85	0.00
15 T	Acrylonitrile	250.000	280.176	-12.1	91	0.00
16 T	Acetone	250.000	279.157	-11.7	95	0.00
17 T	Carbon Disulfide	50.000	47.564	4.9	80	0.00
18 T	Methyl Acetate	50.000	55.042	-10.1	93	0.00
19 T	Methyl tert-butyl Ether	50.000	55.778	-11.6	89	0.00
20 T	Methylene Chloride	50.000	54.104	-8.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.121	-2.2	87	0.00
22 T	Diisopropyl ether	50.000	55.122	-10.2	90	0.00
23 T	Vinyl Acetate	250.000	278.585	-11.4	87	0.00
24 P	1,1-Dichloroethane	50.000	52.912	-5.8	88	0.00
25 T	2-Butanone	250.000	273.510	-9.4	84	0.00
26 T	2,2-Dichloropropane	50.000	47.974	4.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.313	-8.6	91	0.00
28 T	Bromochloromethane	50.000	58.992	-18.0	98	0.00
29 T	Tetrahydrofuran	250.000	292.924	-17.2	93	0.00
30 C	Chloroform	50.000	51.562	-3.1#	89	0.00
31 T	Cyclohexane	50.000	47.822	4.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.160	-4.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.987	-6.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.797	-3.6	95	0.00
36 T	1,1-Dichloropropene	50.000	49.125	1.8	86	0.00
37 T	Ethyl Acetate	50.000	53.237	-6.5	89	0.00
38 T	Carbon Tetrachloride	50.000	49.105	1.8	85	0.00
39 T	Methylcyclohexane	50.000	47.815	4.4	84	0.00
40 TM	Benzene	50.000	51.350	-2.7	88	0.00
41 T	Methacrylonitrile	50.000	45.264	9.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	52.440	-4.9	89	0.00
43 T	Isopropyl Acetate	50.000	53.131	-6.3	88	0.00
44 TM	Trichloroethene	50.000	51.492	-3.0	89	0.00
45 C	1,2-Dichloropropane	50.000	53.592	-7.2#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.245	-6.5	89	0.00
47 T	Bromodichloromethane	50.000	53.811	-7.6	90	0.00
48 T	Methyl methacrylate	50.000	52.513	-5.0	83	0.00
49 T	1,4-Dioxane	1000.000	1091.586	-9.2	86	0.00
50 S	Toluene-d8	50.000	52.417	-4.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.842	-9.5	89	0.00
52 CM	Toluene	50.000	51.167	-2.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.192	-8.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.082	-6.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.029	-8.1	91	0.00
56 T	Ethyl methacrylate	50.000	55.886	-11.8	89	0.00
57 T	1,3-Dichloropropane	50.000	54.738	-9.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.158	-9.7	98	0.00
59 T	2-Hexanone	250.000	260.588	-4.2	79	0.00
60 T	Dibromochloromethane	50.000	55.048	-10.1	91	0.00
61 T	1,2-Dibromoethane	50.000	55.367	-10.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.946	0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.560	0.9	90	0.00
65 PM	Chlorobenzene	50.000	50.044	-0.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.473	-6.9	93	0.00
67 C	Ethyl Benzene	50.000	49.947	0.1#	89	0.00
68 T	m/p-Xylenes	100.000	98.822	1.2	88	0.00
69 T	o-Xylene	50.000	50.577	-1.2	89	0.00
70 T	Styrene	50.000	52.300	-4.6	90	0.00
71 P	Bromoform	50.000	53.207	-6.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.639	0.7	88	0.00
74 T	N-amyl acetate	50.000	52.910	-5.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.129	-4.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	58.895	-17.8	104	0.00
77 T	Bromobenzene	50.000	50.948	-1.9	89	0.00
78 T	n-propylbenzene	50.000	49.190	1.6	87	0.00
79 T	2-Chlorotoluene	50.000	49.649	0.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.651	0.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.529	-3.1	83	0.00
82 T	4-Chlorotoluene	50.000	50.990	-2.0	92	0.00
83 T	tert-Butylbenzene	50.000	49.219	1.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.626	-1.3	90	0.00
85 T	sec-Butylbenzene	50.000	49.473	1.1	88	0.00
86 T	p-Isopropyltoluene	50.000	49.513	1.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.829	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.569	-3.1	91	0.00
89 T	n-Butylbenzene	50.000	50.158	-0.3	89	0.00

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90 T	Hexachloroethane	50.000	51.416	-2.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.867	-3.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.151	-8.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.832	-3.7	91	0.00
94 T	Hexachlorobutadiene	50.000	50.195	-0.4	91	0.00
95 T	Naphthalene	50.000	53.858	-7.7	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.962	-5.9	94	0.00

(#) = Out of Range

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