

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv110320\
 Data File : VY003502.D
 Acq On : 03 Nov 2020 18:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 01:16:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.757	10.5	84	0.00
3 P	Chloromethane	50.000	46.017	8.0	85	0.00
4 C	Vinyl Chloride	50.000	45.242	9.5#	84	0.00
5 T	Bromomethane	50.000	41.503	17.0	81	0.00
6 T	Chloroethane	50.000	48.349	3.3	87	0.00
7 T	Trichlorofluoromethane	50.000	48.169	3.7	85	0.00
8 T	Diethyl Ether	50.000	53.486	-7.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.554	0.9	85	0.00
10 T	Methyl Iodide	50.000	48.094	3.8	89	0.00
11 T	Tert butyl alcohol	250.000	231.136	7.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.372	3.3#	84	0.00
13 T	Acrolein	250.000	220.358	11.9	87	0.00
14 T	Allyl chloride	50.000	49.378	1.2	87	0.00
15 T	Acrylonitrile	250.000	240.973	3.6	85	0.00
16 T	Acetone	250.000	200.998	19.6	64	0.00
17 T	Carbon Disulfide	50.000	47.555	4.9	83	0.00
18 T	Methyl Acetate	50.000	50.379	-0.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	53.530	-7.1	94	0.00
20 T	Methylene Chloride	50.000	49.121	1.8	92	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.254	1.5	86	0.00
22 T	Diisopropyl ether	50.000	54.323	-8.6	96	0.00
23 T	Vinyl Acetate	250.000	259.149	-3.7	90	0.00
24 P	1,1-Dichloroethane	50.000	50.985	-2.0	90	0.00
25 T	2-Butanone	250.000	225.631	9.7	75	0.00
26 T	2,2-Dichloropropane	50.000	48.418	3.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.264	-2.5	89	0.00
28 T	Bromochloromethane	50.000	55.295	-10.6	95	0.00
29 T	Tetrahydrofuran	250.000	244.417	2.2	87	0.00
30 C	Chloroform	50.000	52.333	-4.7#	91	0.00
31 T	Cyclohexane	50.000	47.111	5.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.053	-0.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.821	-5.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.417	-6.8	95	0.00
36 T	1,1-Dichloropropene	50.000	49.239	1.5	87	0.00
37 T	Ethyl Acetate	50.000	46.883	6.2	88	0.00
38 T	Carbon Tetrachloride	50.000	49.088	1.8	87	0.00
39 T	Methylcyclohexane	50.000	49.635	0.7	86	0.00
40 TM	Benzene	50.000	49.850	0.3	89	0.00
41 T	Methacrylonitrile	50.000	50.686	-1.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.056	-2.1	93	0.00
43 T	Isopropyl Acetate	50.000	50.096	-0.2	91	0.00
44 TM	Trichloroethene	50.000	49.367	1.3	88	0.00
45 C	1,2-Dichloropropane	50.000	51.592	-3.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.440	-2.9	91	0.00
47 T	Bromodichloromethane	50.000	52.783	-5.6	93	0.00
48 T	Methyl methacrylate	50.000	49.691	0.6	88	0.00
49 T	1,4-Dioxane	1000.000	1005.577	-0.6	87	0.00
50 S	Toluene-d8	50.000	51.560	-3.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.759	1.3	89	0.00
52 CM	Toluene	50.000	50.851	-1.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.893	-3.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.317	-4.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.327	-2.7	92	0.00
56 T	Ethyl methacrylate	50.000	53.740	-7.5	94	0.00
57 T	1,3-Dichloropropane	50.000	52.335	-4.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.208	-3.7	98	0.00
59 T	2-Hexanone	250.000	237.565	5.0	82	0.00
60 T	Dibromochloromethane	50.000	53.579	-7.2	94	0.00
61 T	1,2-Dibromoethane	50.000	50.683	-1.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.558	-7.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.761	2.5	90	0.00
65 PM	Chlorobenzene	50.000	49.533	0.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.559	-3.1	94	0.00
67 C	Ethyl Benzene	50.000	49.924	0.2#	90	0.00
68 T	m/p-Xylenes	100.000	99.498	0.5	90	0.00
69 T	o-Xylene	50.000	50.838	-1.7	91	0.00
70 T	Styrene	50.000	51.782	-3.6	92	0.00
71 P	Bromoform	50.000	50.126	-0.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.934	4.1	90	0.00
74 T	N-amyl acetate	50.000	49.299	1.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.673	6.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.479	15.0	81	0.00
77 T	Bromobenzene	50.000	48.788	2.4	93	0.00
78 T	n-propylbenzene	50.000	48.173	3.7	89	0.00
79 T	2-Chlorotoluene	50.000	48.731	2.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.615	0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.951	10.1	88	0.00
82 T	4-Chlorotoluene	50.000	48.158	3.7	90	0.00
83 T	tert-Butylbenzene	50.000	47.976	4.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.707	0.6	92	0.00
85 T	sec-Butylbenzene	50.000	49.406	1.2	90	0.00
86 T	p-Isopropyltoluene	50.000	49.578	0.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.652	0.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.266	1.5	93	0.00
89 T	n-Butylbenzene	50.000	49.702	0.6	90	0.00

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90 T	Hexachloroethane	50.000	50.132	-0.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.115	-0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.869	8.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.827	-3.7	95	0.00
94 T	Hexachlorobutadiene	50.000	50.222	-0.4	94	0.00
95 T	Naphthalene	50.000	49.326	1.3	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.248	-4.5	96	0.00

(#) = Out of Range

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