

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030823\
 Data File : VY012860.D
 Acq On : 08 Mar 2023 10:27
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 00:31:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.211	11.6	78	0.00
3 P	Chloromethane	50.000	43.425	13.2	79	0.00
4 C	Vinyl Chloride	50.000	46.489	7.0#	80	0.00
5 T	Bromomethane	50.000	49.524	1.0	86	0.00
6 T	Chloroethane	50.000	50.486	-1.0	85	0.00
7 T	Trichlorofluoromethane	50.000	48.423	3.2	84	0.00
8 T	Diethyl Ether	50.000	47.551	4.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.029	3.9	83	0.00
10 T	Methyl Iodide	50.000	48.978	2.0	78	0.00
11 T	Tert butyl alcohol	250.000	225.200	9.9	77	0.00
12 CM	1,1-Dichloroethene	50.000	47.993	4.0#	81	0.00
13 T	Acrolein	250.000	200.814	19.7	69	0.00
14 T	Allyl chloride	50.000	44.595	10.8	74	0.00
15 T	Acrylonitrile	250.000	241.213	3.5	81	0.00
16 T	Acetone	250.000	252.303	-0.9	79	0.00
17 T	Carbon Disulfide	50.000	46.125	7.8	78	0.00
18 T	Methyl Acetate	50.000	45.835	8.3	76	0.00
19 T	Methyl tert-butyl Ether	50.000	49.296	1.4	80	0.00
20 T	Methylene Chloride	50.000	50.116	-0.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.672	0.7	84	0.00
22 T	Diisopropyl ether	50.000	48.310	3.4	79	0.00
23 T	Vinyl Acetate	250.000	243.264	2.7	78	0.00
24 P	1,1-Dichloroethane	50.000	47.880	4.2	80	0.00
25 T	2-Butanone	250.000	242.537	3.0	77	0.00
26 T	2,2-Dichloropropane	50.000	48.530	2.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.573	-1.1	83	0.00
28 T	Bromochloromethane	50.000	48.220	3.6	79	0.00
29 T	Tetrahydrofuran	250.000	243.440	2.6	78	0.00
30 C	Chloroform	50.000	51.681	-3.4#	86	0.00
31 T	Cyclohexane	50.000	43.828	12.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.965	0.1	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.307	13.4	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.046	3.9	77	0.00
36 T	1,1-Dichloropropene	50.000	50.989	-2.0	82	0.00
37 T	Ethyl Acetate	50.000	49.857	0.3	82	0.00
38 T	Carbon Tetrachloride	50.000	53.796	-7.6	86	0.00
39 T	Methylcyclohexane	50.000	51.235	-2.5	80	0.00
40 TM	Benzene	50.000	52.482	-5.0	84	0.00
41 T	Methacrylonitrile	50.000	47.808	4.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.662	-5.3	83	0.00
43 T	Isopropyl Acetate	50.000	49.750	0.5	78	0.00
44 TM	Trichloroethene	50.000	52.248	-4.5	83	0.00
45 C	1,2-Dichloropropane	50.000	50.938	-1.9#	83	0.00
46 T	Dibromomethane	50.000	54.168	-8.3	85	0.00
47 T	Bromodichloromethane	50.000	52.687	-5.4	84	0.00
48 T	Methyl methacrylate	50.000	50.878	-1.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1155.675	-15.6	90	0.00
50 S	Toluene-d8	50.000	45.841	8.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.900	-5.6	81	0.00
52 CM	Toluene	50.000	54.659	-9.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	53.643	-7.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.168	-6.3	83	0.00
55 T	1,1,2-Trichloroethane	50.000	54.674	-9.3	88	0.00
56 T	Ethyl methacrylate	50.000	54.605	-9.2	82	0.00
57 T	1,3-Dichloropropane	50.000	53.266	-6.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.902	-2.0	77	0.00
59 T	2-Hexanone	250.000	275.818	-10.3	82	0.00
60 T	Dibromochloromethane	50.000	55.691	-11.4	89	0.00
61 T	1,2-Dibromoethane	50.000	53.856	-7.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.013	4.0	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.393	-4.8	87	0.00
65 PM	Chlorobenzene	50.000	52.054	-4.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.120	-8.2	89	0.00
67 C	Ethyl Benzene	50.000	53.185	-6.4#	85	0.00
68 T	m/p-Xylenes	100.000	107.605	-7.6	86	0.00
69 T	o-Xylene	50.000	53.973	-7.9	87	0.00
70 T	Styrene	50.000	55.451	-10.9	87	0.00
71 P	Bromoform	50.000	55.236	-10.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.520	-1.0	87	0.00
74 T	N-amyl acetate	50.000	47.677	4.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.519	-1.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	45.575	8.8	80	0.00
77 T	Bromobenzene	50.000	50.886	-1.8	89	0.00
78 T	n-propylbenzene	50.000	51.198	-2.4	88	0.00
79 T	2-Chlorotoluene	50.000	50.236	-0.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.618	-3.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.884	2.2	84	0.00
82 T	4-Chlorotoluene	50.000	50.430	-0.9	87	0.00
83 T	tert-Butylbenzene	50.000	52.593	-5.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.474	-4.9	89	0.00
85 T	sec-Butylbenzene	50.000	51.204	-2.4	88	0.00
86 T	p-Isopropyltoluene	50.000	51.769	-3.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.721	-3.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.560	-1.1	89	0.00
89 T	n-Butylbenzene	50.000	50.842	-1.7	87	0.00
90 T	Hexachloroethane	50.000	49.871	0.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.071	-4.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.830	-1.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.144	-4.3	89	0.00
94 T	Hexachlorobutadiene	50.000	50.084	-0.2	91	0.00
95 T	Naphthalene	50.000	53.153	-6.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.189	-4.4	90	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6