

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110223\
 Data File : VY016199.D
 Acq On : 02 Nov 2023 18:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 10:29:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.599	10.8	76	0.00
3 P	Chloromethane	50.000	43.567	12.9	79	0.00
4 C	Vinyl Chloride	50.000	46.175	7.7#	80	0.00
5 T	Bromomethane	50.000	45.976	8.0	84	0.00
6 T	Chloroethane	50.000	43.997	12.0	79	0.01
7 T	Trichlorofluoromethane	50.000	45.951	8.1	81	0.00
8 T	Diethyl Ether	50.000	47.705	4.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.623	10.8	79	0.01
10 T	Methyl Iodide	50.000	46.988	6.0	85	0.01
11 T	Tert butyl alcohol	250.000	252.652	-1.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	44.553	10.9#	81	0.00
13 T	Acrolein	250.000	231.621	7.4	97	0.01
14 T	Allyl chloride	50.000	49.486	1.0	90	0.01
15 T	Acrylonitrile	250.000	252.961	-1.2	98	0.00
16 T	Acetone	250.000	224.184	10.3	88	0.01
17 T	Carbon Disulfide	50.000	44.394	11.2	77	0.01
18 T	Methyl Acetate	50.000	52.401	-4.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.276	1.4	93	0.02
20 T	Methylene Chloride	50.000	48.599	2.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.227	7.5	83	0.00
22 T	Diisopropyl ether	50.000	48.445	3.1	90	0.00
23 T	Vinyl Acetate	250.000	245.116	2.0	92	0.00
24 P	1,1-Dichloroethane	50.000	47.261	5.5	87	0.00
25 T	2-Butanone	250.000	238.897	4.4	98	0.00
26 T	2,2-Dichloropropane	50.000	44.641	10.7	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.466	5.1	87	0.00
28 T	Bromochloromethane	50.000	54.260	-8.5	98	0.00
29 T	Tetrahydrofuran	250.000	258.794	-3.5	100	0.00
30 C	Chloroform	50.000	46.868	6.3#	86	0.00
31 T	Cyclohexane	50.000	43.655	12.7	82	0.00
32 T	1,1,1-Trichloroethane	50.000	45.287	9.4	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.496	-9.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.969	2.1	98	0.00
36 T	1,1-Dichloropropene	50.000	42.314	15.4	80	0.00
37 T	Ethyl Acetate	50.000	47.712	4.6	96	0.00
38 T	Carbon Tetrachloride	50.000	47.319	5.4	87	0.00
39 T	Methylcyclohexane	50.000	43.335	13.3	79	0.00
40 TM	Benzene	50.000	44.571	10.9	87	0.00
41 T	Methacrylonitrile	50.000	39.806	20.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	46.198	7.6	91	0.00
43 T	Isopropyl Acetate	50.000	48.854	2.3	100	0.00
44 TM	Trichloroethene	50.000	43.513	13.0	83	0.00
45 C	1,2-Dichloropropane	50.000	46.598	6.8#	89	0.00
46 T	Dibromomethane	50.000	46.487	7.0	91	0.00
47 T	Bromodichloromethane	50.000	45.910	8.2	89	0.00
48 T	Methyl methacrylate	50.000	46.246	7.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	728.701	27.1#	95	0.00
50 S	Toluene-d8	50.000	51.775	-3.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.923	0.4	99	0.00
52 CM	Toluene	50.000	45.199	9.6#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	46.842	6.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.708	8.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.879	6.2	93	0.00
56 T	Ethyl methacrylate	50.000	48.734	2.5	95	0.00
57 T	1,3-Dichloropropane	50.000	46.357	7.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.653	-4.3	105	0.00
59 T	2-Hexanone	250.000	248.567	0.6	100	0.00
60 T	Dibromochloromethane	50.000	46.547	6.9	91	0.00
61 T	1,2-Dibromoethane	50.000	46.659	6.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.607	-1.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	41.478	17.0	80	0.00
65 PM	Chlorobenzene	50.000	45.162	9.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.283	7.4	90	0.00
67 C	Ethyl Benzene	50.000	44.752	10.5#	85	0.00
68 T	m/p-Xylenes	100.000	88.896	11.1	84	0.00
69 T	o-Xylene	50.000	44.880	10.2	86	0.00
70 T	Styrene	50.000	45.153	9.7	87	0.00
71 P	Bromoform	50.000	47.861	4.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.714	12.6	83	0.00
74 T	N-ethyl acetate	50.000	47.861	4.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.331	5.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	67.634	-35.3#	149	0.00
77 T	Bromobenzene	50.000	44.628	10.7	88	0.00
78 T	n-propylbenzene	50.000	44.019	12.0	83	0.00
79 T	2-Chlorotoluene	50.000	44.159	11.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.687	12.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.691	4.6	97	0.00
82 T	4-Chlorotoluene	50.000	44.434	11.1	87	0.00
83 T	tert-Butylbenzene	50.000	44.103	11.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.080	11.8	85	0.00
85 T	sec-Butylbenzene	50.000	44.301	11.4	84	0.00
86 T	p-Isopropyltoluene	50.000	44.176	11.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	44.716	10.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.057	9.9	90	0.00
89 T	n-Butylbenzene	50.000	44.668	10.7	85	0.00
90 T	Hexachloroethane	50.000	46.546	6.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	45.239	9.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.616	14.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.775	12.5	85	0.00
94 T	Hexachlorobutadiene	50.000	45.340	9.3	87	0.00
95 T	Naphthalene	50.000	45.449	9.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.180	11.6	88	0.00

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