

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014108.D
 Acq On : 09 Jun 2023 20:31
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 05:16:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	44.018	12.0	76	0.00
3 P	Chloromethane	50.000	45.238	9.5	80	0.00
4 C	Vinyl Chloride	50.000	45.043	9.9#	77	0.00
5 T	Bromomethane	50.000	43.824	12.4	84	0.00
6 T	Chloroethane	50.000	43.875	12.3	80	0.00
7 T	Trichlorofluoromethane	50.000	44.748	10.5	77	0.00
8 T	Diethyl Ether	50.000	48.403	3.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.328	11.3	74	0.00
10 T	Methyl Iodide	50.000	48.530	2.9	80	0.00
11 T	Tert butyl alcohol	250.000	222.798	10.9	82	0.00
12 CM	1,1-Dichloroethene	50.000	45.049	9.9#	78	0.00
13 T	Acrolein	250.000	260.835	-4.3	86	0.00
14 T	Allyl chloride	50.000	47.260	5.5	80	0.00
15 T	Acrylonitrile	250.000	241.161	3.5	85	0.00
16 T	Acetone	250.000	194.205	22.3	76	0.00
17 T	Carbon Disulfide	50.000	44.786	10.4	78	0.00
18 T	Methyl Acetate	50.000	46.134	7.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	50.094	-0.2	83	0.00
20 T	Methylene Chloride	50.000	49.794	0.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.759	6.5	78	0.00
22 T	Diisopropyl ether	50.000	51.169	-2.3	86	0.00
23 T	Vinyl Acetate	250.000	256.806	-2.7	87	0.00
24 P	1,1-Dichloroethane	50.000	48.750	2.5	84	0.01
25 T	2-Butanone	250.000	229.719	8.1	86	0.00
26 T	2,2-Dichloropropane	50.000	45.111	9.8	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.421	1.2	86	0.00
28 T	Bromochloromethane	50.000	49.409	1.2	90	0.01
29 T	Tetrahydrofuran	250.000	239.667	4.1	87	0.00
30 C	Chloroform	50.000	49.616	0.8#	85	0.00
31 T	Cyclohexane	50.000	43.639	12.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.477	5.0	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.663	4.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.491	3.0	88	0.00
36 T	1,1-Dichloropropene	50.000	44.964	10.1	79	0.00
37 T	Ethyl Acetate	50.000	47.991	4.0	87	0.00
38 T	Carbon Tetrachloride	50.000	46.095	7.8	80	0.01
39 T	Methylcyclohexane	50.000	45.410	9.2	77	0.00
40 TM	Benzene	50.000	47.461	5.1	84	0.00
41 T	Methacrylonitrile	50.000	44.100	11.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.873	2.3	88	0.00
43 T	Isopropyl Acetate	50.000	48.065	3.9	86	0.00
44 TM	Trichloroethene	50.000	46.973	6.1	82	0.00
45 C	1,2-Dichloropropane	50.000	47.192	5.6#	84	0.00
46 T	Dibromomethane	50.000	48.749	2.5	89	0.00
47 T	Bromodichloromethane	50.000	50.523	-1.0	89	0.00
48 T	Methyl methacrylate	50.000	49.713	0.6	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	963.590	3.6	84	0.00
50 S	Toluene-d8	50.000	45.798	8.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.342	1.1	89	0.00
52 CM	Toluene	50.000	47.999	4.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	49.559	0.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.533	2.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.185	-0.4	90	0.00
56 T	Ethyl methacrylate	50.000	50.753	-1.5	87	0.00
57 T	1,3-Dichloropropane	50.000	49.841	0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.473	0.2	90	0.00
59 T	2-Hexanone	250.000	244.082	2.4	89	0.00
60 T	Dibromochloromethane	50.000	49.977	0.0	89	0.00
61 T	1,2-Dibromoethane	50.000	49.941	0.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.031	-0.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.654	10.7	84	0.00
65 PM	Chlorobenzene	50.000	47.191	5.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.910	4.2	89	0.00
67 C	Ethyl Benzene	50.000	47.974	4.1#	88	0.00
68 T	m/p-Xylenes	100.000	94.233	5.8	86	0.00
69 T	o-Xylene	50.000	48.898	2.2	89	0.00
70 T	Styrene	50.000	49.121	1.8	89	0.00
71 P	Bromoform	50.000	47.990	4.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.908	4.2	85	0.00
74 T	N-ethyl acetate	50.000	50.699	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.370	3.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.577	-1.2	89	0.00
77 T	Bromobenzene	50.000	48.084	3.8	89	0.00
78 T	n-propylbenzene	50.000	47.584	4.8	85	0.00
79 T	2-Chlorotoluene	50.000	47.727	4.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.306	3.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.432	5.1	87	0.00
82 T	4-Chlorotoluene	50.000	47.331	5.3	87	0.00
83 T	tert-Butylbenzene	50.000	47.683	4.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.189	1.6	89	0.00
85 T	sec-Butylbenzene	50.000	48.372	3.3	86	0.00
86 T	p-Isopropyltoluene	50.000	47.805	4.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.858	4.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.433	5.1	89	0.00
89 T	n-Butylbenzene	50.000	48.790	2.4	88	0.00
90 T	Hexachloroethane	50.000	46.924	6.2	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.018	2.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.404	3.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.844	2.3	91	0.00
94 T	Hexachlorobutadiene	50.000	46.052	7.9	84	0.00
95 T	Naphthalene	50.000	51.484	-3.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.771	2.5	94	0.00

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