

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014073.D
 Acq On : 08 Jun 2023 13:06
 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: Jun 09 08:09:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	50.114	-0.2	86	0.00
3 P	Chloromethane	50.000	47.018	6.0	84	0.00
4 C	Vinyl Chloride	50.000	50.888	-1.8#	88	0.00
5 T	Bromomethane	50.000	44.254	11.5	89	0.00
6 T	Chloroethane	50.000	46.623	6.8	87	0.00
7 T	Trichlorofluoromethane	50.000	50.873	-1.7	89	0.00
8 T	Diethyl Ether	50.000	44.900	10.2	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.174	-0.3	86	0.00
10 T	Methyl Iodide	50.000	53.573	-7.1	88	0.01
11 T	Tert butyl alcohol	250.000	89.757	64.1#	54	0.01
12 CM	1,1-Dichloroethene	50.000	50.078	-0.2#	88	0.00
13 T	Acrolein	250.000	210.105	16.0	89	0.00
14 T	Allyl chloride	50.000	46.524	7.0	81	0.00
15 T	Acrylonitrile	250.000	200.237	19.9	73	0.00
16 T	Acetone	250.000	218.655	12.5	72	0.00
17 T	Carbon Disulfide	50.000	49.579	0.8	87	0.01
18 T	Methyl Acetate	50.000	39.451	21.1	72	0.01
19 T	Methyl tert-butyl Ether	50.000	44.875	10.3	79	0.01
20 T	Methylene Chloride	50.000	48.064	3.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.573	0.9	87	0.01
22 T	Diisopropyl ether	50.000	47.020	6.0	81	0.00
23 T	Vinyl Acetate	250.000	220.364	11.9	76	0.01
24 P	1,1-Dichloroethane	50.000	47.640	4.7	85	0.01
25 T	2-Butanone	250.000	199.548	20.2	71	0.00
26 T	2,2-Dichloropropane	50.000	47.607	4.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.181	3.6	85	0.01
28 T	Bromochloromethane	50.000	47.791	4.4	85	0.01
29 T	Tetrahydrofuran	250.000	189.606	24.2	69	0.00
30 C	Chloroform	50.000	48.710	2.6#	86	0.00
31 T	Cyclohexane	50.000	48.160	3.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.129	-2.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.773	2.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	55.564	-11.1	91	0.01
36 T	1,1-Dichloropropene	50.000	54.176	-8.4	89	0.00
37 T	Ethyl Acetate	50.000	39.474	21.1	70	0.00
38 T	Carbon Tetrachloride	50.000	55.268	-10.5	91	0.00
39 T	Methylcyclohexane	50.000	55.749	-11.5	88	0.00
40 TM	Benzene	50.000	52.175	-4.3	87	0.00
41 T	Methacrylonitrile	50.000	39.190	21.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.014	-0.0	85	0.00
43 T	Isopropyl Acetate	50.000	43.630	12.7	75	0.00
44 TM	Trichloroethene	50.000	53.033	-6.1	89	0.00
45 C	1,2-Dichloropropane	50.000	50.339	-0.7#	84	0.00
46 T	Dibromomethane	50.000	48.455	3.1	82	0.00
47 T	Bromodichloromethane	50.000	50.809	-1.6	85	0.00
48 T	Methyl methacrylate	50.000	44.490	11.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	869.815	13.0	74	0.02
50 S	Toluene-d8	50.000	52.043	-4.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.727	16.9	71	0.00
52 CM	Toluene	50.000	52.004	-4.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.334	1.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.611	-1.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	47.594	4.8	81	0.00
56 T	Ethyl methacrylate	50.000	46.575	6.8	76	0.00
57 T	1,3-Dichloropropane	50.000	47.931	4.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.816	3.7	84	0.00
59 T	2-Hexanone	250.000	211.241	15.5	69	0.00
60 T	Dibromochloromethane	50.000	49.300	1.4	83	0.00
61 T	1,2-Dibromoethane	50.000	46.569	6.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	55.906	-11.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	54.595	-9.2	90	0.00
65 PM	Chlorobenzene	50.000	51.130	-2.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.273	-4.5	85	0.00
67 C	Ethyl Benzene	50.000	54.014	-8.0#	86	0.00
68 T	m/p-Xylenes	100.000	108.355	-8.4	86	0.00
69 T	o-Xylene	50.000	52.806	-5.6	84	0.00
70 T	Styrene	50.000	53.465	-6.9	83	0.00
71 P	Bromoform	50.000	48.732	2.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.939	-3.9	86	0.00
74 T	N-amyl acetate	50.000	42.972	14.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.842	12.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	44.579	10.8	83	0.00
77 T	Bromobenzene	50.000	49.735	0.5	85	0.00
78 T	n-propylbenzene	50.000	52.263	-4.5	87	0.00
79 T	2-Chlorotoluene	50.000	50.075	-0.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.039	-4.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.245	13.5	75	0.00
82 T	4-Chlorotoluene	50.000	49.418	1.2	83	0.00
83 T	tert-Butylbenzene	50.000	51.627	-3.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.641	-3.3	85	0.00
85 T	sec-Butylbenzene	50.000	52.209	-4.4	86	0.00
86 T	p-Isopropyltoluene	50.000	52.348	-4.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.694	0.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.689	2.6	84	0.00
89 T	n-Butylbenzene	50.000	52.028	-4.1	85	0.00
90 T	Hexachloroethane	50.000	49.114	1.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.511	3.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.244	19.5	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.960	2.1	81	0.00
94 T	Hexachlorobutadiene	50.000	52.294	-4.6	88	0.00
95 T	Naphthalene	50.000	40.827	18.3	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.459	5.1	78	0.00

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