

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010056.D
 Acq On : 17 Aug 2022 09:31
 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: Aug 17 14:56:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.157	3.7	94	0.00
3 P	Chloromethane	50.000	42.762	14.5	77	0.00
4 C	Vinyl Chloride	50.000	43.318	13.4#	78	0.00
5 T	Bromomethane	50.000	43.112	13.8	84	0.00
6 T	Chloroethane	50.000	43.950	12.1	82	0.00
7 T	Trichlorofluoromethane	50.000	50.261	-0.5	94	0.00
8 T	Diethyl Ether	50.000	46.624	6.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.599	-1.2	94	0.00
10 T	Methyl Iodide	50.000	50.484	-1.0	81	0.00
11 T	Tert butyl alcohol	250.000	205.737	17.7	93	0.00
12 CM	1,1-Dichloroethene	50.000	47.029	5.9#	86	0.00
13 T	Acrolein	250.000	160.076	36.0#	68	0.00
14 T	Allyl chloride	50.000	44.109	11.8	81	0.01
15 T	Acrylonitrile	250.000	238.825	4.5	90	0.00
16 T	Acetone	250.000	294.049	-17.6	110	0.00
17 T	Carbon Disulfide	50.000	41.133	17.7	73	0.00
18 T	Methyl Acetate	50.000	44.070	11.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	49.295	1.4	90	0.00
20 T	Methylene Chloride	50.000	47.820	4.4	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.039	3.9	86	0.00
22 T	Diisopropyl ether	50.000	54.187	-8.4	87	0.00
23 T	Vinyl Acetate	250.000	272.403	-9.0	85	0.00
24 P	1,1-Dichloroethane	50.000	51.068	-2.1	89	0.00
25 T	2-Butanone	250.000	275.059	-10.0	93	0.00
26 T	2,2-Dichloropropane	50.000	52.010	-4.0	95	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.115	-2.2	90	0.00
28 T	Bromochloromethane	50.000	48.362	3.3	85	0.00
29 T	Tetrahydrofuran	250.000	239.501	4.2	86	0.00
30 C	Chloroform	50.000	50.097	-0.2#	95	0.00
31 T	Cyclohexane	50.000	43.038	13.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.045	-4.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.799	6.4	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.952	-7.9	93	0.00
36 T	1,1-Dichloropropene	50.000	51.954	-3.9	86	0.00
37 T	Ethyl Acetate	50.000	51.262	-2.5	82	0.00
38 T	Carbon Tetrachloride	50.000	56.594	-13.2	95	0.00
39 T	Methylcyclohexane	50.000	51.908	-3.8	83	0.00
40 TM	Benzene	50.000	50.850	-1.7	87	0.00
41 T	Methacrylonitrile	50.000	52.764	-5.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	54.276	-8.6	93	0.00
43 T	Isopropyl Acetate	50.000	51.388	-2.8	84	0.00
44 TM	Trichloroethene	50.000	52.133	-4.3	89	0.00
45 C	1,2-Dichloropropane	50.000	50.982	-2.0#	88	0.00
46 T	Dibromomethane	50.000	53.738	-7.5	92	0.00
47 T	Bromodichloromethane	50.000	54.089	-8.2	92	0.00
48 T	Methyl methacrylate	50.000	52.093	-4.2	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1218.605	-21.9	106	0.00
50 S	Toluene-d8	50.000	51.923	-3.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.507	-5.0	85	0.00
52 CM	Toluene	50.000	54.693	-9.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.280	-8.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.030	-6.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.178	-10.4	94	0.00
56 T	Ethyl methacrylate	50.000	55.304	-10.6	86	0.00
57 T	1,3-Dichloropropane	50.000	53.283	-6.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.157	11.1	80	0.00
59 T	2-Hexanone	250.000	245.858	1.7	87	0.00
60 T	Dibromochloromethane	50.000	55.625	-11.3	96	0.00
61 T	1,2-Dibromoethane	50.000	53.422	-6.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.523	-9.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	53.431	-6.9	91	0.00
65 PM	Chlorobenzene	50.000	51.631	-3.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.692	-9.4	93	0.00
67 C	Ethyl Benzene	50.000	53.604	-7.2#	85	0.00
68 T	m/p-Xylenes	100.000	111.010	-11.0	87	0.00
69 T	o-Xylene	50.000	56.139	-12.3	88	0.00
70 T	Styrene	50.000	56.860	-13.7	87	0.00
71 P	Bromoform	50.000	55.029	-10.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.777	-7.6	89	0.00
74 T	N-ethyl acetate	50.000	39.153	21.7	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.134	5.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.760	8.5	84	0.00
77 T	Bromobenzene	50.000	52.639	-5.3	94	0.00
78 T	n-propylbenzene	50.000	50.939	-1.9	84	0.00
79 T	2-Chlorotoluene	50.000	51.173	-2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.680	-7.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.364	5.3	76	0.00
82 T	4-Chlorotoluene	50.000	51.212	-2.4	85	0.00
83 T	tert-Butylbenzene	50.000	53.639	-7.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.844	-7.7	87	0.00
85 T	sec-Butylbenzene	50.000	52.834	-5.7	86	0.00
86 T	p-Isopropyltoluene	50.000	54.552	-9.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	51.632	-3.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.817	-1.6	90	0.00
89 T	n-Butylbenzene	50.000	52.051	-4.1	83	0.00
90 T	Hexachloroethane	50.000	52.232	-4.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.912	-3.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.373	3.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.938	-5.9	91	0.00
94 T	Hexachlorobutadiene	50.000	52.750	-5.5	96	0.00
95 T	Naphthalene	50.000	53.613	-7.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.668	-5.3	96	0.00

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