

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY122922\
 Data File : VY012021.D
 Acq On : 29 Dec 2022 11:56
 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: Dec 30 03:50:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.827	0.3	74	0.00
3 P	Chloromethane	50.000	41.403	17.2	64	0.00
4 C	Vinyl Chloride	50.000	44.211	11.6#	68	0.00
5 T	Bromomethane	50.000	44.584	10.8	72	0.00
6 T	Chloroethane	50.000	45.428	9.1	71	0.00
7 T	Trichlorofluoromethane	50.000	50.419	-0.8	79	0.00
8 T	Diethyl Ether	50.000	47.526	4.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.094	1.8	78	0.00
10 T	Methyl Iodide	50.000	49.955	0.1	74	0.00
11 T	Tert butyl alcohol	250.000	184.736	26.1#	64	0.00
12 CM	1,1-Dichloroethene	50.000	48.025	4.0#	75	0.00
13 T	Acrolein	250.000	179.006	28.4#	64	0.00
14 T	Allyl chloride	50.000	45.584	8.8	71	0.00
15 T	Acrylonitrile	250.000	244.169	2.3	76	0.00
16 T	Acetone	250.000	220.344	11.9	67	0.00
17 T	Carbon Disulfide	50.000	40.051	19.9	62	0.00
18 T	Methyl Acetate	50.000	44.141	11.7	71	0.00
19 T	Methyl tert-butyl Ether	50.000	52.463	-4.9	81	0.00
20 T	Methylene Chloride	50.000	44.747	10.5	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.700	4.6	74	0.00
22 T	Diisopropyl ether	50.000	48.811	2.4	75	0.00
23 T	Vinyl Acetate	250.000	246.246	1.5	73	0.00
24 P	1,1-Dichloroethane	50.000	48.021	4.0	77	0.00
25 T	2-Butanone	250.000	230.865	7.7	68	0.00
26 T	2,2-Dichloropropane	50.000	50.658	-1.3	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.817	0.4	78	0.00
28 T	Bromochloromethane	50.000	41.393	17.2	70	0.00
29 T	Tetrahydrofuran	250.000	230.112	8.0	69	0.00
30 C	Chloroform	50.000	50.980	-2.0#	81	0.00
31 T	Cyclohexane	50.000	41.867	16.3	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.673	-3.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.922	0.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.527	-3.1	81	0.00
36 T	1,1-Dichloropropene	50.000	48.159	3.7	74	0.00
37 T	Ethyl Acetate	50.000	47.528	4.9	74	0.00
38 T	Carbon Tetrachloride	50.000	52.510	-5.0	82	0.00
39 T	Methylcyclohexane	50.000	47.775	4.5	72	0.00
40 TM	Benzene	50.000	48.860	2.3	76	0.00
41 T	Methacrylonitrile	50.000	51.163	-2.3	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.050	-4.1	82	0.00
43 T	Isopropyl Acetate	50.000	49.144	1.7	74	0.00
44 TM	Trichloroethene	50.000	49.632	0.7	79	0.00
45 C	1,2-Dichloropropane	50.000	48.224	3.6#	76	0.00
46 T	Dibromomethane	50.000	50.926	-1.9	79	0.00
47 T	Bromodichloromethane	50.000	51.983	-4.0	80	0.00
48 T	Methyl methacrylate	50.000	48.420	3.2	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1088.451	-8.8	79	0.00
50 S	Toluene-d8	50.000	49.767	0.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.443	2.6	72	0.00
52 CM	Toluene	50.000	50.831	-1.7#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	52.282	-4.6	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.723	-1.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.947	-1.9	81	0.00
56 T	Ethyl methacrylate	50.000	52.233	-4.5	77	0.00
57 T	1,3-Dichloropropane	50.000	51.272	-2.5	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.979	11.6	71	0.00
59 T	2-Hexanone	250.000	244.719	2.1	69	0.00
60 T	Dibromochloromethane	50.000	54.136	-8.3	82	0.00
61 T	1,2-Dibromoethane	50.000	51.152	-2.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.272	-4.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.183	-2.4	80	0.00
65 PM	Chlorobenzene	50.000	50.580	-1.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.670	-5.3	83	0.00
67 C	Ethyl Benzene	50.000	51.408	-2.8#	79	0.00
68 T	m/p-Xylenes	100.000	102.828	-2.8	79	0.00
69 T	o-Xylene	50.000	52.721	-5.4	81	0.00
70 T	Styrene	50.000	53.250	-6.5	81	0.00
71 P	Bromoform	50.000	54.186	-8.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.108	-4.2	81	0.00
74 T	N-amyl acetate	50.000	49.047	1.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.630	2.7	78	0.00
76 T	1,2,3-Trichloropropane	50.000	41.956	16.1	67	0.00
77 T	Bromobenzene	50.000	51.917	-3.8	83	0.00
78 T	n-propylbenzene	50.000	51.354	-2.7	80	0.00
79 T	2-Chlorotoluene	50.000	50.782	-1.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.026	-6.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.372	-0.7	79	0.00
82 T	4-Chlorotoluene	50.000	50.749	-1.5	80	0.00
83 T	tert-Butylbenzene	50.000	54.866	-9.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.736	-5.5	82	0.00
85 T	sec-Butylbenzene	50.000	52.133	-4.3	82	0.00
86 T	p-Isopropyltoluene	50.000	53.605	-7.2	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.587	-3.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.957	-1.9	83	0.00
89 T	n-Butylbenzene	50.000	52.650	-5.3	82	0.00
90 T	Hexachloroethane	50.000	50.845	-1.7	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.199	-4.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.323	-4.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.672	-11.3	85	0.00
94 T	Hexachlorobutadiene	50.000	53.672	-7.3	86	0.00
95 T	Naphthalene	50.000	50.839	-1.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.175	-12.3	85	0.00

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