

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072823\
 Data File : VY014897.D
 Acq On : 28 Jul 2023 09:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 29 07:49:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	40.718	18.6	48	0.00
3 P	Chloromethane	50.000	56.300	-12.6	65	0.00
4 C	Vinyl Chloride	50.000	56.850	-13.7#	64	0.00
5 T	Bromomethane	50.000	55.851	-11.7	64	0.00
6 T	Chloroethane	50.000	61.222	-22.4	68	0.00
7 T	Trichlorofluoromethane	50.000	49.643	0.7	55	0.00
8 T	Diethyl Ether	50.000	52.943	-5.9	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.806	4.4	53	0.00
10 T	Methyl Iodide	50.000	48.206	3.6	56	0.00
11 T	Tert butyl alcohol	250.000	248.954	0.4	60	0.01
12 CM	1,1-Dichloroethene	50.000	47.191	5.6#	52	0.00
13 T	Acrolein	250.000	201.115	19.6	50	0.00
14 T	Allyl chloride	50.000	45.718	8.6	51	0.00
15 T	Acrylonitrile	250.000	307.438	-23.0	69	0.00
16 T	Acetone	250.000	319.183	-27.7#	67	0.00
17 T	Carbon Disulfide	50.000	41.622	16.8	48	0.00
18 T	Methyl Acetate	50.000	63.356	-26.7#	71	0.00
19 T	Methyl tert-butyl Ether	50.000	55.313	-10.6	61	0.00
20 T	Methylene Chloride	50.000	52.699	-5.4	58	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.365	1.3	55	0.00
22 T	Diisopropyl ether	50.000	50.912	-1.8	56	0.00
23 T	Vinyl Acetate	250.000	272.198	-8.9	60	0.00
24 P	1,1-Dichloroethane	50.000	50.637	-1.3	56	0.00
25 T	2-Butanone	250.000	319.106	-27.6#	71	0.00
26 T	2,2-Dichloropropane	50.000	47.923	4.2	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.279	-4.6	58	0.00
28 T	Bromochloromethane	50.000	53.581	-7.2	64	0.00
29 T	Tetrahydrofuran	250.000	315.072	-26.0#	72	0.00
30 C	Chloroform	50.000	52.982	-6.0#	59	0.00
31 T	Cyclohexane	50.000	41.644	16.7	49	0.00
32 T	1,1,1-Trichloroethane	50.000	50.512	-1.0	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.311	-12.6	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	53.296	-6.6	62	0.00
36 T	1,1-Dichloropropene	50.000	47.510	5.0	54	0.00
37 T	Ethyl Acetate	50.000	59.326	-18.7	70	0.00
38 T	Carbon Tetrachloride	50.000	49.200	1.6	55	0.00
39 T	Methylcyclohexane	50.000	43.603	12.8	50	0.00
40 TM	Benzene	50.000	50.049	-0.1	57	0.00
41 T	Methacrylonitrile	50.000	58.801	-17.6	69	0.00
42 TM	1,2-Dichloroethane	50.000	54.648	-9.3	62	0.00
43 T	Isopropyl Acetate	50.000	56.443	-12.9	64	0.00
44 TM	Trichloroethene	50.000	50.064	-0.1	57	0.00
45 C	1,2-Dichloropropane	50.000	50.355	-0.7#	57	0.00
46 T	Dibromomethane	50.000	54.793	-9.6	62	0.00
47 T	Bromodichloromethane	50.000	52.907	-5.8	60	0.00
48 T	Methyl methacrylate	50.000	55.923	-11.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1271.104	-27.1#	71	0.00
50 S	Toluene-d8	50.000	51.513	-3.0	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.830	-25.1#	71	0.00
52 CM	Toluene	50.000	49.725	0.5#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	51.455	-2.9	58	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.395	-0.8	57	0.00
55 T	1,1,2-Trichloroethane	50.000	55.825	-11.7	63	0.00
56 T	Ethyl methacrylate	50.000	54.875	-9.8	61	0.00
57 T	1,3-Dichloropropane	50.000	54.061	-8.1	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.175	-19.3	69	0.00
59 T	2-Hexanone	250.000	319.508	-27.8#	72	0.00
60 T	Dibromochloromethane	50.000	54.535	-9.1	61	0.00
61 T	1,2-Dibromoethane	50.000	55.544	-11.1	63	0.00
62 S	4-Bromofluorobenzene	50.000	50.011	-0.0	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64 T	Tetrachloroethene	50.000	51.102	-2.2	59	0.00
65 PM	Chlorobenzene	50.000	50.717	-1.4	59	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.388	-4.8	60	0.00
67 C	Ethyl Benzene	50.000	48.897	2.2#	56	0.00
68 T	m/p-Xylenes	100.000	98.950	1.0	57	0.00
69 T	o-Xylene	50.000	49.635	0.7	57	0.00
70 T	Styrene	50.000	50.989	-2.0	58	0.00
71 P	Bromoform	50.000	55.818	-11.6	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	46.976	6.0	57	0.00
74 T	N-amyl acetate	50.000	52.179	-4.4	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.671	-9.3	67	0.00
76 T	1,2,3-Trichloropropane	50.000	61.146	-22.3	75	0.00
77 T	Bromobenzene	50.000	50.505	-1.0	60	0.00
78 T	n-propylbenzene	50.000	46.759	6.5	56	0.00
79 T	2-Chlorotoluene	50.000	46.416	7.2	56	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.080	5.8	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.193	-0.4	60	0.00
82 T	4-Chlorotoluene	50.000	45.975	8.0	55	0.00
83 T	tert-Butylbenzene	50.000	46.127	7.7	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.158	3.7	58	0.00
85 T	sec-Butylbenzene	50.000	46.821	6.4	56	0.00
86 T	p-Isopropyltoluene	50.000	48.285	3.4	57	0.00
87 T	1,3-Dichlorobenzene	50.000	50.980	-2.0	61	0.00
88 T	1,4-Dichlorobenzene	50.000	50.769	-1.5	61	0.00
89 T	n-Butylbenzene	50.000	46.672	6.7	55	0.00
90 T	Hexachloroethane	50.000	45.603	8.8	55	0.00
91 T	1,2-Dichlorobenzene	50.000	51.392	-2.8	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.764	-11.5	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.076	-6.2	62	0.00
94 T	Hexachlorobutadiene	50.000	49.018	2.0	57	0.00
95 T	Naphthalene	50.000	57.725	-15.5	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.154	-8.3	63	0.00

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