

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070723\
 Data File : VY014595.D
 Acq On : 07 Jul 2023 09:19
 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: Jul 08 03:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	49.099	1.8	87	0.00
3 P	Chloromethane	50.000	45.660	8.7	85	0.00
4 C	Vinyl Chloride	50.000	46.976	6.0#	87	0.00
5 T	Bromomethane	50.000	42.880	14.2	83	-0.02
6 T	Chloroethane	50.000	46.789	6.4	85	-0.01
7 T	Trichlorofluoromethane	50.000	46.067	7.9	85	-0.01
8 T	Diethyl Ether	50.000	42.736	14.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.860	2.3	90	-0.01
10 T	Methyl Iodide	50.000	46.863	6.3	78	0.00
11 T	Tert butyl alcohol	250.000	197.249	21.1	72	-0.02
12 CM	1,1-Dichloroethene	50.000	46.266	7.5#	82	-0.01
13 T	Acrolein	250.000	229.951	8.0	81	0.00
14 T	Allyl chloride	50.000	47.007	6.0	82	-0.01
15 T	Acrylonitrile	250.000	224.809	10.1	76	-0.01
16 T	Acetone	250.000	290.324	-16.1	102	-0.01
17 T	Carbon Disulfide	50.000	45.923	8.2	82	-0.01
18 T	Methyl Acetate	50.000	42.655	14.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	45.078	9.8	77	0.00
20 T	Methylene Chloride	50.000	45.485	9.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.411	7.2	81	-0.01
22 T	Diisopropyl ether	50.000	50.312	-0.6	85	0.00
23 T	Vinyl Acetate	250.000	250.931	-0.4	81	0.00
24 P	1,1-Dichloroethane	50.000	48.640	2.7	86	0.00
25 T	2-Butanone	250.000	251.300	-0.5	84	-0.01
26 T	2,2-Dichloropropane	50.000	49.385	1.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.482	7.0	80	0.00
28 T	Bromochloromethane	50.000	53.136	-6.3	93	0.00
29 T	Tetrahydrofuran	250.000	232.071	7.2	76	0.00
30 C	Chloroform	50.000	48.029	3.9#	85	0.00
31 T	Cyclohexane	50.000	48.774	2.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.486	5.0	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.097	3.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.256	-2.5	85	0.00
36 T	1,1-Dichloropropene	50.000	52.237	-4.5	88	-0.01
37 T	Ethyl Acetate	50.000	48.475	3.0	79	0.00
38 T	Carbon Tetrachloride	50.000	50.100	-0.2	86	0.00
39 T	Methylcyclohexane	50.000	51.763	-3.5	86	0.00
40 TM	Benzene	50.000	49.003	2.0	83	0.00
41 T	Methacrylonitrile	50.000	53.052	-6.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.663	0.7	83	0.00
43 T	Isopropyl Acetate	50.000	48.606	2.8	79	0.00
44 TM	Trichloroethene	50.000	47.564	4.9	81	0.00
45 C	1,2-Dichloropropane	50.000	51.833	-3.7#	87	0.00
46 T	Dibromomethane	50.000	48.980	2.0	82	0.00
47 T	Bromodichloromethane	50.000	50.459	-0.9	85	0.00
48 T	Methyl methacrylate	50.000	51.420	-2.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	903.354	9.7	68	-0.02
50 S	Toluene-d8	50.000	50.116	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.033	1.6	78	0.00
52 CM	Toluene	50.000	48.611	2.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.001	2.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.293	-0.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	47.983	4.0	79	0.00
56 T	Ethyl methacrylate	50.000	49.460	1.1	79	0.00
57 T	1,3-Dichloropropane	50.000	49.190	1.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.097	-2.4	79	0.00
59 T	2-Hexanone	250.000	259.286	-3.7	81	0.00
60 T	Dibromochloromethane	50.000	48.411	3.2	81	0.00
61 T	1,2-Dibromoethane	50.000	48.470	3.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	47.530	4.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.523	5.0	81	0.00
65 PM	Chlorobenzene	50.000	48.122	3.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.222	1.6	82	0.00
67 C	Ethyl Benzene	50.000	50.399	-0.8#	83	0.00
68 T	m/p-Xylenes	100.000	99.572	0.4	81	0.00
69 T	o-Xylene	50.000	49.152	1.7	80	0.00
70 T	Styrene	50.000	50.375	-0.8	81	0.00
71 P	Bromoform	50.000	46.789	6.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.860	-1.7	79	0.00
74 T	N-amyl acetate	50.000	51.721	-3.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.825	2.3	76	0.00
76 T	1,2,3-Trichloropropane	50.000	50.136	-0.3	79	0.00
77 T	Bromobenzene	50.000	48.487	3.0	76	0.00
78 T	n-propylbenzene	50.000	51.870	-3.7	81	0.00
79 T	2-Chlorotoluene	50.000	49.956	0.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.786	-1.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.495	5.0	74	0.00
82 T	4-Chlorotoluene	50.000	49.552	0.9	78	0.00
83 T	tert-Butylbenzene	50.000	49.644	0.7	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.828	0.3	77	0.00
85 T	sec-Butylbenzene	50.000	51.065	-2.1	80	0.00
86 T	p-Isopropyltoluene	50.000	51.417	-2.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.272	3.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.546	4.9	77	0.00
89 T	n-Butylbenzene	50.000	51.621	-3.2	81	0.00
90 T	Hexachloroethane	50.000	50.878	-1.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	48.616	2.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.315	13.4	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.494	1.0	77	0.00
94 T	Hexachlorobutadiene	50.000	53.064	-6.1	86	0.00
95 T	Naphthalene	50.000	46.320	7.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.142	1.7	77	0.00

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