

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062223\
 Data File : VD076549.D
 Acq On : 22 Jun 2023 20:12
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 06:37:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	46.212	7.6	72	0.00
3 P	Chloromethane	50.000	46.085	7.8	69	0.00
4 C	Vinyl Chloride	50.000	45.514	9.0#	66	0.00
5 T	Bromomethane	50.000	40.472	19.1	63	0.00
6 T	Chloroethane	50.000	47.820	4.4	71	0.00
7 T	Trichlorofluoromethane	50.000	51.216	-2.4	81	0.00
8 T	Diethyl Ether	50.000	49.662	0.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.668	6.7	72	0.00
10 T	Methyl Iodide	50.000	48.542	2.9	66	0.00
11 T	Tert butyl alcohol	250.000	229.786	8.1	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.004	8.0#	68	0.00
13 T	Acrolein	250.000	225.636	9.7	66	0.00
14 T	Allyl chloride	50.000	43.769	12.5	63	0.00
15 T	Acrylonitrile	250.000	247.553	1.0	67	0.00
16 T	Acetone	250.000	201.020	19.6	52	0.00
17 T	Carbon Disulfide	50.000	43.868	12.3	64	0.00
18 T	Methyl Acetate	50.000	49.068	1.9	67	0.00
19 T	Methyl tert-butyl Ether	50.000	51.144	-2.3	70	0.00
20 T	Methylene Chloride	50.000	45.795	8.4	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.419	5.2	68	0.00
22 T	Diisopropyl ether	50.000	47.563	4.9	65	0.00
23 T	Vinyl Acetate	250.000	239.200	4.3	64	0.00
24 P	1,1-Dichloroethane	50.000	49.426	1.1	70	-0.01
25 T	2-Butanone	250.000	237.763	4.9	64	0.00
26 T	2,2-Dichloropropane	50.000	42.434	15.1	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.415	3.2	67	0.00
28 T	Bromochloromethane	50.000	46.293	7.4	63	0.00
29 T	Tetrahydrofuran	250.000	239.020	4.4	65	0.00
30 C	Chloroform	50.000	52.151	-4.3#	73	0.00
31 T	Cyclohexane	50.000	45.260	9.5	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.224	-2.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.018	-8.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	52.818	-5.6	75	0.00
36 T	1,1-Dichloropropene	50.000	45.508	9.0	70	0.00
37 T	Ethyl Acetate	50.000	41.754	16.5	61	0.00
38 T	Carbon Tetrachloride	50.000	49.560	0.9	74	0.00
39 T	Methylcyclohexane	50.000	43.902	12.2	68	0.00
40 TM	Benzene	50.000	47.414	5.2	69	0.00
41 T	Methacrylonitrile	50.000	49.120	1.8	67	0.00
42 TM	1,2-Dichloroethane	50.000	53.006	-6.0	73	0.00
43 T	Isopropyl Acetate	50.000	47.440	5.1	67	0.00
44 TM	Trichloroethene	50.000	46.541	6.9	69	0.00
45 C	1,2-Dichloropropane	50.000	48.466	3.1#	69	0.00
46 T	Dibromomethane	50.000	51.392	-2.8	72	0.00
47 T	Bromodichloromethane	50.000	51.811	-3.6	74	0.00
48 T	Methyl methacrylate	50.000	44.582	10.8	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.850	-1.0	73	0.00
50 S	Toluene-d8	50.000	49.205	1.6	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.479	3.4	66	0.00
52 CM	Toluene	50.000	49.502	1.0#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	47.783	4.4	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.961	6.1	67	0.00
55 T	1,1,2-Trichloroethane	50.000	51.150	-2.3	73	0.00
56 T	Ethyl methacrylate	50.000	49.908	0.2	68	0.00
57 T	1,3-Dichloropropane	50.000	49.422	1.2	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.384	6.6	68	0.00
59 T	2-Hexanone	250.000	239.875	4.0	65	0.00
60 T	Dibromochloromethane	50.000	52.499	-5.0	73	0.00
61 T	1,2-Dibromoethane	50.000	53.057	-6.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	52.997	-6.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	50.981	-2.0	78	0.00
65 PM	Chlorobenzene	50.000	47.915	4.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.322	-2.6	74	0.00
67 C	Ethyl Benzene	50.000	48.098	3.8#	72	0.00
68 T	m/p-Xylenes	100.000	92.855	7.1	70	0.00
69 T	o-Xylene	50.000	48.325	3.3	72	0.00
70 T	Styrene	50.000	50.367	-0.7	75	0.00
71 P	Bromoform	50.000	51.522	-3.0	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	46.195	7.6	73	0.00
74 T	N-amyl acetate	50.000	44.437	11.1	66	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.963	4.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	44.695	10.6	72	0.00
77 T	Bromobenzene	50.000	46.451	7.1	73	0.00
78 T	n-propylbenzene	50.000	45.432	9.1	73	0.00
79 T	2-Chlorotoluene	50.000	46.283	7.4	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.327	5.3	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.810	16.4	61	0.00
82 T	4-Chlorotoluene	50.000	47.419	5.2	74	0.00
83 T	tert-Butylbenzene	50.000	47.490	5.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.641	4.7	74	0.00
85 T	sec-Butylbenzene	50.000	45.813	8.4	73	0.00
86 T	p-Isopropyltoluene	50.000	46.734	6.5	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.258	5.5	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.798	4.4	76	0.00
89 T	n-Butylbenzene	50.000	44.701	10.6	72	0.00
90 T	Hexachloroethane	50.000	45.800	8.4	72	0.00
91 T	1,2-Dichlorobenzene	50.000	48.361	3.3	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.597	0.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.464	7.1	73	0.00
94 T	Hexachlorobutadiene	50.000	45.514	9.0	74	0.00
95 T	Naphthalene	50.000	47.719	4.6	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.080	3.8	74	0.00

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