

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076397.D
 Acq On : 13 Jun 2023 10:47
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:42:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061223S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 13 02:01:34 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	46.438	7.1	78	0.00
3 P	Chloromethane	50.000	45.732	8.5	77	0.00
4 C	Vinyl Chloride	50.000	52.180	-4.4#	85	0.00
5 T	Bromomethane	50.000	56.338	-12.7	96	0.00
6 T	Chloroethane	50.000	51.577	-3.2	85	0.00
7 T	Trichlorofluoromethane	50.000	48.378	3.2	79	0.00
8 T	Diethyl Ether	50.000	45.003	10.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.186	3.6	77	0.00
10 T	Methyl Iodide	50.000	48.764	2.5	77	0.00
11 T	Tert butyl alcohol	250.000	201.344	19.5	69	0.00
12 CM	1,1-Dichloroethene	50.000	47.145	5.7#	78	0.00
13 T	Acrolein	250.000	258.448	-3.4	93	0.00
14 T	Allyl chloride	50.000	45.800	8.4	77	0.00
15 T	Acrylonitrile	250.000	215.607	13.8	71	0.00
16 T	Acetone	250.000	295.496	-18.2	91	0.00
17 T	Carbon Disulfide	50.000	47.226	5.5	76	0.00
18 T	Methyl Acetate	50.000	44.814	10.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	45.056	9.9	75	0.00
20 T	Methylene Chloride	50.000	41.864	16.3	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.914	8.2	77	0.00
22 T	Diisopropyl ether	50.000	45.522	9.0	76	0.00
23 T	Vinyl Acetate	250.000	269.981	-8.0	89	0.00
24 P	1,1-Dichloroethane	50.000	45.860	8.3	75	0.00
25 T	2-Butanone	250.000	236.770	5.3	78	0.00
26 T	2,2-Dichloropropane	50.000	46.022	8.0	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.695	8.6	77	0.00
28 T	Bromochloromethane	50.000	47.651	4.7	76	0.00
29 T	Tetrahydrofuran	250.000	222.788	10.9	74	0.00
30 C	Chloroform	50.000	44.949	10.1#	75	0.00
31 T	Cyclohexane	50.000	46.667	6.7	78	0.00
32 T	1,1,1-Trichloroethane	50.000	46.471	7.1	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.274	5.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.648	0.7	80	0.00
36 T	1,1-Dichloropropene	50.000	46.856	6.3	77	0.00
37 T	Ethyl Acetate	50.000	46.805	6.4	74	0.00
38 T	Carbon Tetrachloride	50.000	47.767	4.5	77	0.00
39 T	Methylcyclohexane	50.000	48.803	2.4	78	0.00
40 TM	Benzene	50.000	46.740	6.5	76	0.00
41 T	Methacrylonitrile	50.000	44.525	11.0	85	0.00
42 TM	1,2-Dichloroethane	50.000	44.794	10.4	74	0.00
43 T	Isopropyl Acetate	50.000	44.513	11.0	73	0.00
44 TM	Trichloroethene	50.000	47.223	5.6	76	0.00
45 C	1,2-Dichloropropane	50.000	46.681	6.6#	76	0.00
46 T	Dibromomethane	50.000	45.082	9.8	75	0.00
47 T	Bromodichloromethane	50.000	45.468	9.1	75	0.00
48 T	Methyl methacrylate	50.000	44.695	10.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	893.930	10.6	74	0.00
50 S	Toluene-d8	50.000	49.933	0.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.074	9.6	74	0.00
52 CM	Toluene	50.000	47.013	6.0#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	45.675	8.7	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.064	7.9	75	0.00
55 T	1,1,2-Trichloroethane	50.000	45.686	8.6	75	0.00
56 T	Ethyl methacrylate	50.000	46.239	7.5	74	0.00
57 T	1,3-Dichloropropane	50.000	46.116	7.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.170	5.9	82	0.00
59 T	2-Hexanone	250.000	242.091	3.2	79	0.00
60 T	Dibromochloromethane	50.000	46.412	7.2	76	0.00
61 T	1,2-Dibromoethane	50.000	46.284	7.4	76	0.00
62 S	4-Bromofluorobenzene	50.000	47.856	4.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.075	5.8	76	0.00
65 PM	Chlorobenzene	50.000	46.973	6.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.141	7.7	75	0.00
67 C	Ethyl Benzene	50.000	46.748	6.5#	76	0.00
68 T	m/p-Xylenes	100.000	94.552	5.4	77	0.00
69 T	o-Xylene	50.000	47.428	5.1	77	0.00
70 T	Styrene	50.000	46.560	6.9	75	0.00
71 P	Bromoform	50.000	46.526	6.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.562	2.9	77	0.00
74 T	N-amyl acetate	50.000	46.592	6.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.451	7.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	62.257	-24.5	108	0.00
77 T	Bromobenzene	50.000	47.322	5.4	76	0.00
78 T	n-propylbenzene	50.000	48.407	3.2	77	0.00
79 T	2-Chlorotoluene	50.000	46.887	6.2	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.271	5.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.657	8.7	75	0.00
82 T	4-Chlorotoluene	50.000	47.507	5.0	77	0.00
83 T	tert-Butylbenzene	50.000	48.579	2.8	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.669	4.7	76	0.00
85 T	sec-Butylbenzene	50.000	48.849	2.3	78	0.00
86 T	p-Isopropyltoluene	50.000	48.752	2.5	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.172	3.7	76	0.00
88 T	1,4-Dichlorobenzene	50.000	47.627	4.7	76	0.00
89 T	n-Butylbenzene	50.000	48.763	2.5	77	0.00
90 T	Hexachloroethane	50.000	49.023	2.0	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.305	5.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.508	13.0	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.193	1.6	79	0.00
94 T	Hexachlorobutadiene	50.000	50.541	-1.1	80	0.00
95 T	Naphthalene	50.000	46.772	6.5	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.036	3.9	77	0.00

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