

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022324\
 Data File : VD078529.D
 Acq On : 23 Feb 2024 10:40
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:18:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 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	49.823	0.4	78	0.00
3 P	Chloromethane	50.000	47.697	4.6	80	-0.01
4 C	Vinyl Chloride	50.000	49.273	1.5#	84	0.00
5 T	Bromomethane	50.000	52.215	-4.4	94	0.00
6 T	Chloroethane	50.000	49.741	0.5	89	0.00
7 T	Trichlorofluoromethane	50.000	48.692	2.6	83	0.00
8 T	Diethyl Ether	50.000	49.283	1.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.616	6.8	81	0.00
10 T	Methyl Iodide	50.000	54.866	-9.7	91	-0.01
11 T	Tert butyl alcohol	250.000	255.343	-2.1	97	0.01
12 CM	1,1-Dichloroethene	50.000	47.476	5.0#	81	-0.01
13 T	Acrolein	250.000	225.216	9.9	94	0.00
14 T	Allyl chloride	50.000	45.907	8.2	80	-0.02
15 T	Acrylonitrile	250.000	251.379	-0.6	90	0.00
16 T	Acetone	250.000	251.627	-0.7	83	-0.01
17 T	Carbon Disulfide	50.000	42.624	14.8	75	0.00
18 T	Methyl Acetate	50.000	61.017	-22.0	96	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.242	-2.5	91	0.00
20 T	Methylene Chloride	50.000	52.867	-5.7	86	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.901	2.2	85	0.00
22 T	Diisopropyl ether	50.000	48.279	3.4	83	0.00
23 T	Vinyl Acetate	250.000	224.347	10.3	84	-0.01
24 P	1,1-Dichloroethane	50.000	48.281	3.4	84	0.00
25 T	2-Butanone	250.000	257.461	-3.0	89	0.00
26 T	2,2-Dichloropropane	50.000	49.232	1.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.031	-0.1	87	0.00
28 T	Bromochloromethane	50.000	46.384	7.2	75	0.00
29 T	Tetrahydrofuran	250.000	252.654	-1.1	91	0.00
30 C	Chloroform	50.000	49.518	1.0#	86	0.00
31 T	Cyclohexane	50.000	41.999	16.0	73	0.00
32 T	1,1,1-Trichloroethane	50.000	49.965	0.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.208	3.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	55.495	-11.0	96	0.00
36 T	1,1-Dichloropropene	50.000	49.048	1.9	83	0.00
37 T	Ethyl Acetate	50.000	48.055	3.9	91	0.00
38 T	Carbon Tetrachloride	50.000	50.681	-1.4	85	0.00
39 T	Methylcyclohexane	50.000	47.843	4.3	77	0.00
40 TM	Benzene	50.000	49.793	0.4	84	0.00
41 T	Methacrylonitrile	50.000	43.150	13.7	73	0.00
42 TM	1,2-Dichloroethane	50.000	48.190	3.6	86	0.00
43 T	Isopropyl Acetate	50.000	50.250	-0.5	87	0.00
44 TM	Trichloroethene	50.000	53.307	-6.6	90	0.00
45 C	1,2-Dichloropropane	50.000	49.280	1.4#	86	0.00
46 T	Dibromomethane	50.000	52.747	-5.5	92	0.00
47 T	Bromodichloromethane	50.000	51.632	-3.3	88	0.00
48 T	Methyl methacrylate	50.000	55.312	-10.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1091.561	-9.2	99	-0.01
50 S	Toluene-d8	50.000	51.571	-3.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.926	-2.8	90	0.00
52 CM	Toluene	50.000	51.559	-3.1#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.064	-4.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.167	-2.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.112	-8.2	95	0.00
56 T	Ethyl methacrylate	50.000	47.271	5.5	95	0.00
57 T	1,3-Dichloropropane	50.000	50.703	-1.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.910	0.4	78	0.00
59 T	2-Hexanone	250.000	250.822	-0.3	92	0.00
60 T	Dibromochloromethane	50.000	54.438	-8.9	94	0.00
61 T	1,2-Dibromoethane	50.000	53.718	-7.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.489	-5.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	52.304	-4.6	87	0.00
65 PM	Chlorobenzene	50.000	53.281	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.413	-8.8	92	0.00
67 C	Ethyl Benzene	50.000	53.298	-6.6#	86	0.00
68 T	m/p-Xylenes	100.000	110.027	-10.0	87	0.00
69 T	o-Xylene	50.000	54.782	-9.6	89	0.00
70 T	Styrene	50.000	51.654	-3.3	89	0.00
71 P	Bromoform	50.000	55.624	-11.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	52.345	-4.7	87	0.00
74 T	N-amyl acetate	50.000	46.774	6.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.018	-2.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.153	-2.3	106	0.00
77 T	Bromobenzene	50.000	53.454	-6.9	94	0.00
78 T	n-propylbenzene	50.000	51.420	-2.8	87	0.00
79 T	2-Chlorotoluene	50.000	50.578	-1.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.607	-5.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.178	-2.4	94	0.00
82 T	4-Chlorotoluene	50.000	49.897	0.2	86	0.00
83 T	tert-Butylbenzene	50.000	54.487	-9.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.121	-6.2	88	0.00
85 T	sec-Butylbenzene	50.000	51.153	-2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	53.394	-6.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.466	-4.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.385	-4.8	92	0.00
89 T	n-Butylbenzene	50.000	51.961	-3.9	84	0.00
90 T	Hexachloroethane	50.000	51.464	-2.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.808	-7.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.008	-0.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.956	-13.9	97	0.00
94 T	Hexachlorobutadiene	50.000	54.667	-9.3	92	0.00
95 T	Naphthalene	50.000	56.656	-13.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.557	-17.1	100	0.00

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