

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
 Data File : VD078429.D
 Acq On : 15 Feb 2024 11:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 02:33:01 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.620	10.8	96	0.00
3 P	Chloromethane	50.000	41.095	17.8	94	0.00
4 C	Vinyl Chloride	50.000	40.383	19.2#	94	0.00
5 T	Bromomethane	50.000	40.336	19.3	99	0.00
6 T	Chloroethane	50.000	40.807	18.4	99	0.00
7 T	Trichlorofluoromethane	50.000	43.517	13.0	101	0.00
8 T	Diethyl Ether	50.000	45.562	8.9	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.099	15.8	99	-0.01
10 T	Methyl Iodide	50.000	46.609	6.8	106	0.00
11 T	Tert butyl alcohol	250.000	237.889	4.8	123	0.00
12 CM	1,1-Dichloroethene	50.000	44.130	11.7#	103	-0.02
13 T	Acrolein	250.000	192.216	23.1	110	0.00
14 T	Allyl chloride	50.000	40.480	19.0	97	0.00
15 T	Acrylonitrile	250.000	215.960	13.6	105	0.00
16 T	Acetone	250.000	233.385	6.6	106	-0.01
17 T	Carbon Disulfide	50.000	41.055	17.9	99	0.00
18 T	Methyl Acetate	50.000	50.447	-0.9	106	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.768	6.5	114	0.00
20 T	Methylene Chloride	50.000	47.409	5.2	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.606	10.8	105	0.00
22 T	Diisopropyl ether	50.000	44.522	11.0	104	0.00
23 T	Vinyl Acetate	250.000	211.170	15.5	108	-0.01
24 P	1,1-Dichloroethane	50.000	43.058	13.9	102	0.00
25 T	2-Butanone	250.000	234.187	6.3	111	0.00
26 T	2,2-Dichloropropane	50.000	43.737	12.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.162	7.7	110	0.00
28 T	Bromochloromethane	50.000	46.699	6.6	103	0.00
29 T	Tetrahydrofuran	250.000	232.498	7.0	114	0.00
30 C	Chloroform	50.000	45.047	9.9#	107	0.00
31 T	Cyclohexane	50.000	41.248	17.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	44.687	10.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.639	6.7	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	52.157	-4.3	124	0.00
36 T	1,1-Dichloropropene	50.000	44.794	10.4	104	0.00
37 T	Ethyl Acetate	50.000	43.602	12.8	113	0.00
38 T	Carbon Tetrachloride	50.000	45.239	9.5	104	0.00
39 T	Methylcyclohexane	50.000	45.038	9.9	99	0.00
40 TM	Benzene	50.000	45.822	8.4	106	0.00
41 T	Methacrylonitrile	50.000	45.264	9.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	44.613	10.8	110	0.00
43 T	Isopropyl Acetate	50.000	45.418	9.2	108	0.00
44 TM	Trichloroethene	50.000	47.795	4.4	111	0.00
45 C	1,2-Dichloropropane	50.000	44.411	11.2#	106	0.00
46 T	Dibromomethane	50.000	47.271	5.5	114	0.00
47 T	Bromodichloromethane	50.000	46.964	6.1	109	0.00
48 T	Methyl methacrylate	50.000	49.815	0.4	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	948.563	5.1	118	-0.01
50 S	Toluene-d8	50.000	50.612	-1.2	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.134	10.7	108	0.00
52 CM	Toluene	50.000	47.460	5.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	47.677	4.6	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.781	8.4	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.097	5.8	113	0.00
56 T	Ethyl methacrylate	50.000	43.465	13.1	120	0.00
57 T	1,3-Dichloropropane	50.000	45.195	9.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.995	-2.0	109	0.00
59 T	2-Hexanone	250.000	219.001	12.4	110	0.00
60 T	Dibromochloromethane	50.000	48.212	3.6	115	0.00
61 T	1,2-Dibromoethane	50.000	48.994	2.0	115	0.00
62 S	4-Bromofluorobenzene	50.000	50.708	-1.4	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	47.458	5.1	111	0.00
65 PM	Chlorobenzene	50.000	47.696	4.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.378	3.2	115	0.00
67 C	Ethyl Benzene	50.000	47.939	4.1#	108	0.00
68 T	m/p-Xylenes	100.000	97.786	2.2	108	0.00
69 T	o-Xylene	50.000	48.830	2.3	110	0.00
70 T	Styrene	50.000	44.868	10.3	108	0.00
71 P	Bromoform	50.000	49.910	0.2	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.230	1.5	108	0.00
74 T	N-amyl acetate	50.000	42.763	14.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.817	10.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	43.385	13.2	118	0.00
77 T	Bromobenzene	50.000	49.376	1.2	114	0.00
78 T	n-propylbenzene	50.000	47.241	5.5	105	0.00
79 T	2-Chlorotoluene	50.000	46.707	6.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.710	2.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.142	9.7	109	0.00
82 T	4-Chlorotoluene	50.000	46.823	6.4	107	0.00
83 T	tert-Butylbenzene	50.000	50.434	-0.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.277	3.4	105	0.00
85 T	sec-Butylbenzene	50.000	46.262	7.5	104	0.00
86 T	p-Isopropyltoluene	50.000	48.562	2.9	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.291	5.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	46.505	7.0	108	0.00
89 T	n-Butylbenzene	50.000	46.238	7.5	99	0.00
90 T	Hexachloroethane	50.000	45.812	8.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.674	4.7	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.433	7.1	112	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.071	1.9	110	0.00
94 T	Hexachlorobutadiene	50.000	47.192	5.6	105	0.00
95 T	Naphthalene	50.000	50.728	-1.5	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.945	-1.9	115	0.00

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