

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061323\
 Data File : VD076409.D
 Acq On : 13 Jun 2023 17:18
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 05:48:58 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	42.549	14.9	53	0.00
3 P	Chloromethane	50.000	47.548	4.9	60	0.00
4 C	Vinyl Chloride	50.000	50.392	-0.8#	61	0.00
5 T	Bromomethane	50.000	52.813	-5.6	67	0.00
6 T	Chloroethane	50.000	53.648	-7.3	66	0.00
7 T	Trichlorofluoromethane	50.000	43.453	13.1	53	0.00
8 T	Diethyl Ether	50.000	47.277	5.4	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.002	10.0	54	0.00
10 T	Methyl Iodide	50.000	48.188	3.6	57	0.00
11 T	Tert butyl alcohol	250.000	225.481	9.8	58	0.00
12 CM	1,1-Dichloroethene	50.000	45.339	9.3#	56	0.00
13 T	Acrolein	250.000	214.786	14.1	58	0.00
14 T	Allyl chloride	50.000	44.858	10.3	56	0.00
15 T	Acrylonitrile	250.000	237.250	5.1	59	0.00
16 T	Acetone	250.000	244.225	2.3	56	0.00
17 T	Carbon Disulfide	50.000	45.450	9.1	55	0.00
18 T	Methyl Acetate	50.000	47.546	4.9	61	0.00
19 T	Methyl tert-butyl Ether	50.000	46.981	6.0	58	0.00
20 T	Methylene Chloride	50.000	61.162	-22.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.056	7.9	57	0.00
22 T	Diisopropyl ether	50.000	46.617	6.8	58	0.00
23 T	Vinyl Acetate	250.000	244.332	2.3	60	0.00
24 P	1,1-Dichloroethane	50.000	46.632	6.7	57	0.00
25 T	2-Butanone	250.000	239.998	4.0	59	0.00
26 T	2,2-Dichloropropane	50.000	43.714	12.6	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.944	8.1	57	0.00
28 T	Bromochloromethane	50.000	50.883	-1.8	61	0.00
29 T	Tetrahydrofuran	250.000	242.754	2.9	60	0.00
30 C	Chloroform	50.000	45.748	8.5#	57	0.00
31 T	Cyclohexane	50.000	41.732	16.5	52	0.00
32 T	1,1,1-Trichloroethane	50.000	44.095	11.8	54	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.644	6.7	60	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	48.689	2.6	60	0.00
36 T	1,1-Dichloropropene	50.000	44.131	11.7	55	0.00
37 T	Ethyl Acetate	50.000	49.188	1.6	60	0.00
38 T	Carbon Tetrachloride	50.000	43.298	13.4	53	0.00
39 T	Methylcyclohexane	50.000	43.662	12.7	53	0.00
40 TM	Benzene	50.000	46.378	7.2	58	0.00
41 T	Methacrylonitrile	50.000	39.524	21.0	58	0.00
42 TM	1,2-Dichloroethane	50.000	45.157	9.7	57	0.00
43 T	Isopropyl Acetate	50.000	46.626	6.7	59	0.00
44 TM	Trichloroethene	50.000	44.833	10.3	55	0.00
45 C	1,2-Dichloropropane	50.000	47.940	4.1#	60	0.00
46 T	Dibromomethane	50.000	46.306	7.4	59	0.00
47 T	Bromodichloromethane	50.000	45.926	8.1	58	0.00
48 T	Methyl methacrylate	50.000	45.805	8.4	58	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	985.386	1.5	63	0.00
50 S	Toluene-d8	50.000	47.517	5.0	60	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.535	6.6	59	0.00
52 CM	Toluene	50.000	46.014	8.0#	57	0.00
53 T	t-1,3-Dichloropropene	50.000	45.851	8.3	57	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.478	7.0	58	0.00
55 T	1,1,2-Trichloroethane	50.000	46.844	6.3	59	0.00
56 T	Ethyl methacrylate	50.000	46.771	6.5	57	0.00
57 T	1,3-Dichloropropane	50.000	46.642	6.7	58	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.858	1.7	66	0.00
59 T	2-Hexanone	250.000	232.990	6.8	58	0.00
60 T	Dibromochloromethane	50.000	46.726	6.5	59	0.00
61 T	1,2-Dibromoethane	50.000	46.886	6.2	59	0.00
62 S	4-Bromofluorobenzene	50.000	45.153	9.7	59	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	44.542	10.9	55	0.00
65 PM	Chlorobenzene	50.000	46.586	6.8	58	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.192	7.6	57	0.00
67 C	Ethyl Benzene	50.000	45.518	9.0#	57	0.00
68 T	m/p-Xylenes	100.000	92.894	7.1	57	0.00
69 T	o-Xylene	50.000	45.737	8.5	56	0.00
70 T	Styrene	50.000	46.439	7.1	57	0.00
71 P	Bromoform	50.000	47.959	4.1	60	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	44.406	11.2	56	0.00
74 T	N-ethyl acetate	50.000	45.517	9.0	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.448	7.1	59	0.00
76 T	1,2,3-Trichloropropane	50.000	53.013	-6.0	73	0.00
77 T	Bromobenzene	50.000	47.107	5.8	59	0.00
78 T	n-propylbenzene	50.000	44.523	11.0	56	0.00
79 T	2-Chlorotoluene	50.000	44.161	11.7	55	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.862	12.3	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.023	8.0	60	0.00
82 T	4-Chlorotoluene	50.000	43.723	12.6	56	0.00
83 T	tert-Butylbenzene	50.000	44.453	11.1	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.116	9.8	56	0.00
85 T	sec-Butylbenzene	50.000	43.861	12.3	55	0.00
86 T	p-Isopropyltoluene	50.000	44.048	11.9	55	0.00
87 T	1,3-Dichlorobenzene	50.000	45.819	8.4	57	0.00
88 T	1,4-Dichlorobenzene	50.000	46.029	7.9	58	0.00
89 T	n-Butylbenzene	50.000	43.832	12.3	55	0.00
90 T	Hexachloroethane	50.000	44.338	11.3	55	0.00
91 T	1,2-Dichlorobenzene	50.000	46.054	7.9	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.845	18.3	53	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.236	11.5	56	0.00
94 T	Hexachlorobutadiene	50.000	42.244	15.5	53	0.00
95 T	Naphthalene	50.000	45.742	8.5	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.059	9.9	57	0.00

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