

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077052.D
 Acq On : 28 Aug 2023 20:17
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 02:52:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.273	15.5	77	0.00
3 P	Chloromethane	50.000	45.270	9.5	73	0.00
4 C	Vinyl Chloride	50.000	43.353	13.3#	77	0.00
5 T	Bromomethane	50.000	41.721	16.6	75	0.00
6 T	Chloroethane	50.000	46.023	8.0	80	0.00
7 T	Trichlorofluoromethane	50.000	42.192	15.6	76	0.00
8 T	Diethyl Ether	50.000	49.529	0.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.997	10.0	79	0.00
10 T	Methyl Iodide	50.000	51.276	-2.6	80	0.00
11 T	Tert butyl alcohol	250.000	211.646	15.3	71	-0.01
12 CM	1,1-Dichloroethene	50.000	44.085	11.8#	76	0.00
13 T	Acrolein	250.000	247.957	0.8	80	0.00
14 T	Allyl chloride	50.000	45.366	9.3	78	0.00
15 T	Acrylonitrile	250.000	242.003	3.2	78	0.00
16 T	Acetone	250.000	163.896	34.4#	57	0.00
17 T	Carbon Disulfide	50.000	42.748	14.5	77	0.00
18 T	Methyl Acetate	50.000	51.201	-2.4	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.331	3.3	77	0.00
20 T	Methylene Chloride	50.000	49.499	1.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.817	8.4	77	0.00
22 T	Diisopropyl ether	50.000	50.147	-0.3	79	0.00
23 T	Vinyl Acetate	250.000	239.686	4.1	77	0.00
24 P	1,1-Dichloroethane	50.000	47.461	5.1	79	0.00
25 T	2-Butanone	250.000	214.567	14.2	71	0.00
26 T	2,2-Dichloropropane	50.000	39.452	21.1	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.371	7.3	77	0.00
28 T	Bromochloromethane	50.000	47.795	4.4	90	0.00
29 T	Tetrahydrofuran	250.000	254.891	-2.0	79	0.00
30 C	Chloroform	50.000	48.431	3.1#	81	0.00
31 T	Cyclohexane	50.000	40.410	19.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	46.722	6.6	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.054	-6.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.667	-3.3	94	0.00
36 T	1,1-Dichloropropene	50.000	44.316	11.4	78	0.00
37 T	Ethyl Acetate	50.000	47.114	5.8	78	0.00
38 T	Carbon Tetrachloride	50.000	42.694	14.6	76	0.00
39 T	Methylcyclohexane	50.000	43.480	13.0	79	0.00
40 TM	Benzene	50.000	46.143	7.7	79	0.00
41 T	Methacrylonitrile	50.000	55.295	-10.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.500	5.0	84	0.00
43 T	Isopropyl Acetate	50.000	46.730	6.5	78	0.00
44 TM	Trichloroethene	50.000	43.947	12.1	76	0.00
45 C	1,2-Dichloropropane	50.000	47.906	4.2#	80	0.00
46 T	Dibromomethane	50.000	48.272	3.5	84	0.00
47 T	Bromodichloromethane	50.000	47.140	5.7	80	0.00
48 T	Methyl methacrylate	50.000	45.818	8.4	76	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	939.119	6.1	79	0.00
50 S	Toluene-d8	50.000	53.829	-7.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.477	1.8	79	0.00
52 CM	Toluene	50.000	47.046	5.9#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	45.886	8.2	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.719	8.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	47.723	4.6	80	0.00
56 T	Ethyl methacrylate	50.000	48.877	2.2	79	0.00
57 T	1,3-Dichloropropane	50.000	47.983	4.0	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.532	-1.8	95	0.00
59 T	2-Hexanone	250.000	232.950	6.8	74	0.00
60 T	Dibromochloromethane	50.000	47.367	5.3	79	0.00
61 T	1,2-Dibromoethane	50.000	48.124	3.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	54.025	-8.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	44.502	11.0	81	0.00
65 PM	Chlorobenzene	50.000	45.579	8.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.065	9.9	78	0.00
67 C	Ethyl Benzene	50.000	45.738	8.5#	78	0.00
68 T	m/p-Xylenes	100.000	92.191	7.8	78	0.00
69 T	o-Xylene	50.000	46.361	7.3	78	0.00
70 T	Styrene	50.000	48.028	3.9	79	0.00
71 P	Bromoform	50.000	47.795	4.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	44.944	10.1	78	0.00
74 T	N-ethyl acetate	50.000	46.220	7.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.487	9.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	40.230	19.5	76	0.00
77 T	Bromobenzene	50.000	46.397	7.2	80	0.00
78 T	n-propylbenzene	50.000	45.025	10.0	78	0.00
79 T	2-Chlorotoluene	50.000	45.700	8.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.356	9.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.806	16.4	78	0.00
82 T	4-Chlorotoluene	50.000	44.775	10.5	78	0.00
83 T	tert-Butylbenzene	50.000	45.990	8.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.863	6.3	79	0.00
85 T	sec-Butylbenzene	50.000	44.817	10.4	79	0.00
86 T	p-Isopropyltoluene	50.000	44.796	10.4	77	0.00
87 T	1,3-Dichlorobenzene	50.000	45.122	9.8	79	0.00
88 T	1,4-Dichlorobenzene	50.000	45.366	9.3	80	0.00
89 T	n-Butylbenzene	50.000	43.622	12.8	75	0.00
90 T	Hexachloroethane	50.000	45.569	8.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	45.533	8.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.356	7.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.328	11.3	76	0.00
94 T	Hexachlorobutadiene	50.000	42.529	14.9	78	0.00
95 T	Naphthalene	50.000	46.754	6.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.104	11.8	76	0.00

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