

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
 Data File : VD076505.D
 Acq On : 21 Jun 2023 10:54
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 01:54:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	52.470	-4.9	103	0.00
3 P	Chloromethane	50.000	44.087	11.8	83	0.00
4 C	Vinyl Chloride	50.000	49.274	1.5#	90	0.00
5 T	Bromomethane	50.000	49.256	1.5	97	0.00
6 T	Chloroethane	50.000	50.214	-0.4	93	0.00
7 T	Trichlorofluoromethane	50.000	56.177	-12.4	111	0.00
8 T	Diethyl Ether	50.000	48.784	2.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.145	-12.3	109	0.00
10 T	Methyl Iodide	50.000	54.485	-9.0	93	0.00
11 T	Tert butyl alcohol	250.000	196.437	21.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.700	-3.4#	96	0.01
13 T	Acrolein	250.000	243.179	2.7	89	0.00
14 T	Allyl chloride	50.000	49.113	1.8	88	0.00
15 T	Acrylonitrile	250.000	235.321	5.9	80	0.00
16 T	Acetone	250.000	275.615	-10.2	90	0.00
17 T	Carbon Disulfide	50.000	49.653	0.7	91	0.00
18 T	Methyl Acetate	50.000	44.477	11.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	48.946	2.1	84	0.00
20 T	Methylene Chloride	50.000	50.068	-0.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.900	-3.8	93	0.00
22 T	Diisopropyl ether	50.000	50.347	-0.7	86	0.00
23 T	Vinyl Acetate	250.000	243.879	2.4	82	0.00
24 P	1,1-Dichloroethane	50.000	50.888	-1.8	90	-0.01
25 T	2-Butanone	250.000	243.302	2.7	82	0.00
26 T	2,2-Dichloropropane	50.000	51.309	-2.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.980	-4.0	90	0.00
28 T	Bromochloromethane	50.000	43.818	12.4	76	0.00
29 T	Tetrahydrofuran	250.000	224.219	10.3	77	0.00
30 C	Chloroform	50.000	51.474	-2.9#	91	0.00
31 T	Cyclohexane	50.000	56.738	-13.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	54.841	-9.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.423	11.2	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.780	0.4	81	0.00
36 T	1,1-Dichloropropene	50.000	58.818	-17.6	103	0.00
37 T	Ethyl Acetate	50.000	48.043	3.9	80	0.00
38 T	Carbon Tetrachloride	50.000	61.547	-23.1	105	0.00
39 T	Methylcyclohexane	50.000	58.845	-17.7	104	0.00
40 TM	Benzene	50.000	55.001	-10.0	91	0.00
41 T	Methacrylonitrile	50.000	51.075	-2.2	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.102	-8.2	86	0.00
43 T	Isopropyl Acetate	50.000	49.844	0.3	80	0.00
44 TM	Trichloroethene	50.000	55.849	-11.7	95	0.00
45 C	1,2-Dichloropropane	50.000	55.200	-10.4#	90	0.00
46 T	Dibromomethane	50.000	55.117	-10.2	88	0.00
47 T	Bromodichloromethane	50.000	56.146	-12.3	92	0.00
48 T	Methyl methacrylate	50.000	52.047	-4.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.996	1.2	82	0.00
50 S	Toluene-d8	50.000	48.209	3.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.058	-1.6	80	0.00
52 CM	Toluene	50.000	57.731	-15.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.700	-9.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.291	-10.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.540	-7.1	87	0.00
56 T	Ethyl methacrylate	50.000	52.276	-4.6	82	0.00
57 T	1,3-Dichloropropane	50.000	53.055	-6.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.190	8.3	77	0.00
59 T	2-Hexanone	250.000	264.109	-5.6	82	0.00
60 T	Dibromochloromethane	50.000	57.431	-14.9	92	0.00
61 T	1,2-Dibromoethane	50.000	55.267	-10.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.170	1.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	57.950	-15.9	101	0.00
65 PM	Chlorobenzene	50.000	55.212	-10.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.961	-15.9	95	0.00
67 C	Ethyl Benzene	50.000	57.653	-15.3#	98	0.00
68 T	m/p-Xylenes	100.000	115.395	-15.4	99	0.00
69 T	o-Xylene	50.000	55.313	-10.6	94	0.00
70 T	Styrene	50.000	55.998	-12.0	95	0.00
71 P	Bromoform	50.000	54.750	-9.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	56.003	-12.0	102	0.00
74 T	N-amyl acetate	50.000	47.244	5.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.185	-0.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	37.466	25.1#	70	0.00
77 T	Bromobenzene	50.000	51.211	-2.4	92	0.00
78 T	n-propylbenzene	50.000	56.130	-12.3	103	0.00
79 T	2-Chlorotoluene	50.000	54.662	-9.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.559	-11.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.444	7.1	78	0.00
82 T	4-Chlorotoluene	50.000	53.874	-7.7	97	0.00
83 T	tert-Butylbenzene	50.000	55.937	-11.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.888	-9.8	98	0.00
85 T	sec-Butylbenzene	50.000	58.306	-16.6	107	0.00
86 T	p-Isopropyltoluene	50.000	57.709	-15.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.129	-10.3	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.539	-7.1	97	0.00
89 T	n-Butylbenzene	50.000	57.327	-14.7	105	0.00
90 T	Hexachloroethane	50.000	56.761	-13.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	55.268	-10.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.097	3.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.109	-10.2	99	0.00
94 T	Hexachlorobutadiene	50.000	59.615	-19.2	111	0.00
95 T	Naphthalene	50.000	51.214	-2.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.047	-10.1	97	0.00

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