

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122822\
 Data File : VD075059.D
 Acq On : 28 Dec 2022 11:30
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 29 03:45:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	51.437	-2.9	97	0.00
3 P	Chloromethane	50.000	52.402	-4.8	89	0.00
4 C	Vinyl Chloride	50.000	51.855	-3.7#	100	0.00
5 T	Bromomethane	50.000	56.129	-12.3	97	0.00
6 T	Chloroethane	50.000	54.134	-8.3	101	0.00
7 T	Trichlorofluoromethane	50.000	49.947	0.1	96	0.00
8 T	Diethyl Ether	50.000	50.577	-1.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.034	-2.1	96	0.00
10 T	Methyl Iodide	50.000	43.099	13.8	78	0.00
11 T	Tert butyl alcohol	250.000	226.556	9.4	75	0.00
12 CM	1,1-Dichloroethene	50.000	49.301	1.4#	93	0.00
13 T	Acrolein	250.000	220.616	11.8	82	0.00
14 T	Allyl chloride	50.000	51.718	-3.4	90	0.00
15 T	Acrylonitrile	250.000	248.854	0.5	83	0.00
16 T	Acetone	250.000	274.657	-9.9	86	0.00
17 T	Carbon Disulfide	50.000	49.685	0.6	91	0.00
18 T	Methyl Acetate	50.000	47.275	5.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.434	-0.9	86	0.00
20 T	Methylene Chloride	50.000	48.322	3.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.883	2.2	92	0.00
22 T	Diisopropyl ether	50.000	50.405	-0.8	88	0.00
23 T	Vinyl Acetate	250.000	276.072	-10.4	86	0.00
24 P	1,1-Dichloroethane	50.000	50.597	-1.2	91	0.00
25 T	2-Butanone	250.000	249.349	0.3	84	0.00
26 T	2,2-Dichloropropane	50.000	50.913	-1.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.083	-0.2	89	0.00
28 T	Bromochloromethane	50.000	49.630	0.7	85	0.00
29 T	Tetrahydrofuran	250.000	234.270	6.3	82	0.00
30 C	Chloroform	50.000	52.369	-4.7#	91	0.00
31 T	Cyclohexane	50.000	50.165	-0.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.088	-2.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.378	-2.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.745	-5.5	88	0.00
36 T	1,1-Dichloropropene	50.000	49.452	1.1	92	0.00
37 T	Ethyl Acetate	50.000	48.089	3.8	85	0.00
38 T	Carbon Tetrachloride	50.000	54.910	-9.8	97	0.00
39 T	Methylcyclohexane	50.000	48.437	3.1	93	0.00
40 TM	Benzene	50.000	49.865	0.3	89	0.00
41 T	Methacrylonitrile	50.000	47.154	5.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	52.528	-5.1	90	0.00
43 T	Isopropyl Acetate	50.000	48.508	3.0	84	0.00
44 TM	Trichloroethene	50.000	49.693	0.6	90	0.00
45 C	1,2-Dichloropropane	50.000	50.879	-1.8#	89	0.00
46 T	Dibromomethane	50.000	49.369	1.3	86	0.00
47 T	Bromodichloromethane	50.000	51.332	-2.7	88	0.00
48 T	Methyl methacrylate	50.000	45.955	8.1	81	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	1037.648	-3.8	85	0.00
50 S	Toluene-d8	50.000	50.209	-0.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.014	2.0	82	0.00
52 CM	Toluene	50.000	48.747	2.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.530	-1.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.052	-2.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.728	-1.5	86	0.00
56 T	Ethyl methacrylate	50.000	48.819	2.4	83	0.00
57 T	1,3-Dichloropropane	50.000	51.788	-3.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.373	0.3	82	0.00
59 T	2-Hexanone	250.000	254.621	-1.8	83	0.00
60 T	Dibromochloromethane	50.000	51.961	-3.9	88	0.00
61 T	1,2-Dibromoethane	50.000	50.638	-1.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.150	1.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	49.244	1.5	92	0.00
65 PM	Chlorobenzene	50.000	50.305	-0.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.700	-3.4	89	0.00
67 C	Ethyl Benzene	50.000	49.288	1.4#	89	0.00
68 T	m/p-Xylenes	100.000	97.781	2.2	89	0.00
69 T	o-Xylene	50.000	49.457	1.1	87	0.00
70 T	Styrene	50.000	49.768	0.5	87	0.00
71 P	Bromoform	50.000	49.447	1.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.450	-2.9	91	0.00
74 T	N-ethyl acetate	50.000	48.380	3.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.422	-0.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.661	2.7	85	0.00
77 T	Bromobenzene	50.000	52.636	-5.3	91	0.00
78 T	n-propylbenzene	50.000	50.391	-0.8	90	0.00
79 T	2-Chlorotoluene	50.000	49.801	0.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.140	-0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.610	4.8	79	0.00
82 T	4-Chlorotoluene	50.000	48.841	2.3	85	0.00
83 T	tert-Butylbenzene	50.000	51.099	-2.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.003	-0.0	89	0.00
85 T	sec-Butylbenzene	50.000	50.343	-0.7	90	0.00
86 T	p-Isopropyltoluene	50.000	49.729	0.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.233	-2.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.598	-3.2	91	0.00
89 T	n-Butylbenzene	50.000	49.538	0.9	90	0.00
90 T	Hexachloroethane	50.000	51.306	-2.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.465	-2.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.363	1.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.936	-5.9	91	0.00
94 T	Hexachlorobutadiene	50.000	50.094	-0.2	90	0.00
95 T	Naphthalene	50.000	51.462	-2.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.455	-4.9	89	0.00

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