

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075714.D
 Acq On : 17 Apr 2023 21:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 01:20:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.884	0.2	87	0.00
3 P	Chloromethane	50.000	47.921	4.2	84	0.00
4 C	Vinyl Chloride	50.000	46.880	6.2#	82	0.00
5 T	Bromomethane	50.000	44.073	11.9	78	0.00
6 T	Chloroethane	50.000	47.258	5.5	82	0.00
7 T	Trichlorofluoromethane	50.000	49.910	0.2	87	0.00
8 T	Diethyl Ether	50.000	50.805	-1.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.048	-4.1	90	0.00
10 T	Methyl Iodide	50.000	51.395	-2.8	84	0.00
11 T	Tert butyl alcohol	250.000	245.661	1.7	86	0.01
12 CM	1,1-Dichloroethene	50.000	49.721	0.6#	85	0.00
13 T	Acrolein	250.000	183.997	26.4#	64	0.00
14 T	Allyl chloride	50.000	48.629	2.7	81	0.00
15 T	Acrylonitrile	250.000	273.169	-9.3	93	0.00
16 T	Acetone	250.000	228.458	8.6	72	0.00
17 T	Carbon Disulfide	50.000	47.011	6.0	82	0.00
18 T	Methyl Acetate	50.000	63.986	-28.0#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.489	-5.0	87	0.00
20 T	Methylene Chloride	50.000	71.644	-43.3#	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.116	-2.2	87	0.00
22 T	Diisopropyl ether	50.000	53.710	-7.4	88	0.00
23 T	Vinyl Acetate	250.000	257.448	-3.0	81	0.00
24 P	1,1-Dichloroethane	50.000	50.986	-2.0	88	0.00
25 T	2-Butanone	250.000	249.704	0.1	82	0.00
26 T	2,2-Dichloropropane	50.000	45.730	8.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.931	-1.9	86	0.00
28 T	Bromochloromethane	50.000	51.696	-3.4	91	0.00
29 T	Tetrahydrofuran	250.000	276.429	-10.6	90	0.00
30 C	Chloroform	50.000	50.355	-0.7#	87	0.00
31 T	Cyclohexane	50.000	49.820	0.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.217	-0.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.157	1.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.752	0.5	87	0.00
36 T	1,1-Dichloropropene	50.000	49.848	0.3	84	0.00
37 T	Ethyl Acetate	50.000	47.757	4.5	84	0.00
38 T	Carbon Tetrachloride	50.000	51.062	-2.1	86	0.00
39 T	Methylcyclohexane	50.000	54.080	-8.2	88	0.00
40 TM	Benzene	50.000	50.429	-0.9	86	0.00
41 T	Methacrylonitrile	50.000	49.262	1.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.676	-3.4	87	0.00
43 T	Isopropyl Acetate	50.000	51.564	-3.1	86	0.00
44 TM	Trichloroethene	50.000	48.983	2.0	83	0.00
45 C	1,2-Dichloropropane	50.000	51.427	-2.9#	88	0.00
46 T	Dibromomethane	50.000	51.296	-2.6	87	0.00
47 T	Bromodichloromethane	50.000	51.023	-2.0	87	0.00
48 T	Methyl methacrylate	50.000	51.946	-3.9	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1074.794	-7.5	89	0.00
50 S	Toluene-d8	50.000	50.635	-1.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.733	-6.3	81	0.00
52 CM	Toluene	50.000	49.253	1.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.116	1.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.529	0.9	76	0.00
55 T	1,1,2-Trichloroethane	50.000	49.755	0.5	80	0.00
56 T	Ethyl methacrylate	50.000	52.573	-5.1	78	0.00
57 T	1,3-Dichloropropane	50.000	50.246	-0.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.870	-9.9	83	0.00
59 T	2-Hexanone	250.000	260.322	-4.1	78	0.00
60 T	Dibromochloromethane	50.000	48.671	2.7	78	0.00
61 T	1,2-Dibromoethane	50.000	48.735	2.5	78	0.00
62 S	4-Bromofluorobenzene	50.000	59.552	-19.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.762	2.5	73	0.00
65 PM	Chlorobenzene	50.000	50.547	-1.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.076	-0.2	86	0.00
67 C	Ethyl Benzene	50.000	52.684	-5.4#	84	0.00
68 T	m/p-Xylenes	100.000	107.897	-7.9	87	0.00
69 T	o-Xylene	50.000	58.652	-17.3	92	0.00
70 T	Styrene	50.000	54.956	-9.9	91	0.00
71 P	Bromoform	50.000	62.752	-25.5#	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.696	0.6	91	0.00
74 T	N-ethyl acetate	50.000	49.242	1.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.777	0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	45.588	8.8	102	0.00
77 T	Bromobenzene	50.000	51.844	-3.7	102	0.00
78 T	n-propylbenzene	50.000	49.015	2.0	91	0.00
79 T	2-Chlorotoluene	50.000	47.433	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.773	-1.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.032	3.9	89	0.00
82 T	4-Chlorotoluene	50.000	47.455	5.1	93	0.00
83 T	tert-Butylbenzene	50.000	52.557	-5.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.819	-3.6	96	0.00
85 T	sec-Butylbenzene	50.000	49.859	0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	49.330	1.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.751	2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.243	1.5	97	0.00
89 T	n-Butylbenzene	50.000	50.260	-0.5	94	0.00
90 T	Hexachloroethane	50.000	43.770	12.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.768	-3.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.063	5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.886	16.2	85	0.00
94 T	Hexachlorobutadiene	50.000	40.271	19.5	85	0.00
95 T	Naphthalene	50.000	45.456	9.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.722	14.6	89	0.00

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