

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073110.D
 Acq On : 18 May 2022 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 04:47:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	37.176	25.6#	73	0.00
3 P	Chloromethane	50.000	39.597	20.8	73	0.00
4 C	Vinyl Chloride	50.000	40.464	19.1#	72	0.00
5 T	Bromomethane	50.000	39.894	20.2	72	0.00
6 T	Chloroethane	50.000	41.424	17.2	74	0.00
7 T	Trichlorofluoromethane	50.000	42.934	14.1	78	0.00
8 T	Diethyl Ether	50.000	50.051	-0.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.801	14.4	78	0.00
10 T	Methyl Iodide	50.000	37.500	25.0	68	0.00
11 T	Tert butyl alcohol	250.000	176.489	29.4#	95	-0.01
12 CM	1,1-Dichloroethene	50.000	43.471	13.1#	77	0.00
13 T	Acrolein	250.000	216.887	13.2	77	0.00
14 T	Allyl chloride	50.000	44.285	11.4	76	0.00
15 T	Acrylonitrile	250.000	278.544	-11.4	90	0.00
16 T	Acetone	250.000	263.206	-5.3	90	0.00
17 T	Carbon Disulfide	50.000	42.747	14.5	75	0.00
18 T	Methyl Acetate	50.000	49.934	0.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.467	-4.9	85	0.00
20 T	Methylene Chloride	50.000	48.145	3.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.433	9.1	77	0.00
22 T	Diisopropyl ether	50.000	50.640	-1.3	82	0.00
23 T	Vinyl Acetate	250.000	267.633	-7.1	84	0.00
24 P	1,1-Dichloroethane	50.000	45.935	8.1	79	0.00
25 T	2-Butanone	250.000	279.852	-11.9	95	0.00
26 T	2,2-Dichloropropane	50.000	42.468	15.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.956	6.1	79	0.00
28 T	Bromochloromethane	50.000	54.899	-9.8	93	0.00
29 T	Tetrahydrofuran	250.000	298.901	-19.6	94	0.00
30 C	Chloroform	50.000	47.402	5.2#	82	0.00
31 T	Cyclohexane	50.000	41.758	16.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	45.000	10.0	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.806	-5.6	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.632	-5.3	83	0.00
36 T	1,1-Dichloropropene	50.000	44.334	11.3	76	0.00
37 T	Ethyl Acetate	50.000	54.233	-8.5	88	0.00
38 T	Carbon Tetrachloride	50.000	45.568	8.9	78	0.00
39 T	Methylcyclohexane	50.000	44.820	10.4	75	0.00
40 TM	Benzene	50.000	47.679	4.6	79	0.00
41 T	Methacrylonitrile	50.000	50.690	-1.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.795	-1.6	84	0.00
43 T	Isopropyl Acetate	50.000	55.491	-11.0	90	0.00
44 TM	Trichloroethene	50.000	45.633	8.7	79	0.00
45 C	1,2-Dichloropropane	50.000	48.753	2.5#	82	0.00
46 T	Dibromomethane	50.000	51.505	-3.0	87	0.00
47 T	Bromodichloromethane	50.000	49.385	1.2	83	0.00
48 T	Methyl methacrylate	50.000	56.483	-13.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1206.731	-20.7	94	0.00
50 S	Toluene-d8	50.000	50.921	-1.8	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.723	-18.3	93	0.00
52 CM	Toluene	50.000	48.214	3.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.104	-0.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.829	0.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.649	-5.3	88	0.00
56 T	Ethyl methacrylate	50.000	57.949	-15.9	89	0.00
57 T	1,3-Dichloropropane	50.000	51.764	-3.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.169	-5.7	93	0.00
59 T	2-Hexanone	250.000	305.949	-22.4	95	0.00
60 T	Dibromochloromethane	50.000	53.249	-6.5	89	0.00
61 T	1,2-Dibromoethane	50.000	53.500	-7.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.363	-6.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	43.124	13.8	78	0.00
65 PM	Chlorobenzene	50.000	46.037	7.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.212	7.6	84	0.00
67 C	Ethyl Benzene	50.000	45.460	9.1#	78	0.00
68 T	m/p-Xylenes	100.000	93.158	6.8	80	0.00
69 T	o-Xylene	50.000	47.463	5.1	80	0.00
70 T	Styrene	50.000	49.524	1.0	82	0.00
71 P	Bromoform	50.000	51.931	-3.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	44.188	11.6	79	0.00
74 T	N-ethyl acetate	50.000	51.720	-3.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.473	-0.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.275	5.5	87	0.00
77 T	Bromobenzene	50.000	47.101	5.8	84	0.00
78 T	n-propylbenzene	50.000	44.714	10.6	79	0.00
79 T	2-Chlorotoluene	50.000	45.346	9.3	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.409	9.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.695	0.6	87	0.00
82 T	4-Chlorotoluene	50.000	45.165	9.7	82	0.00
83 T	tert-Butylbenzene	50.000	44.981	10.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.194	7.6	81	0.00
85 T	sec-Butylbenzene	50.000	44.995	10.0	81	0.00
86 T	p-Isopropyltoluene	50.000	45.695	8.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	44.835	10.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	45.879	8.2	84	0.00
89 T	n-Butylbenzene	50.000	44.593	10.8	79	0.00
90 T	Hexachloroethane	50.000	43.678	12.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	46.436	7.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.948	-3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.994	6.0	83	0.00
94 T	Hexachlorobutadiene	50.000	44.096	11.8	83	0.00
95 T	Naphthalene	50.000	45.491	9.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.691	4.6	84	0.00

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