

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073559.D
 Acq On : 14 Jun 2022 09:47
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 15:42:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	42.964	14.1	75	0.00
3 P	Chloromethane	50.000	42.809	14.4	75	0.00
4 C	Vinyl Chloride	50.000	45.794	8.4#	76	0.00
5 T	Bromomethane	50.000	49.977	0.0	87	0.00
6 T	Chloroethane	50.000	47.517	5.0	80	0.00
7 T	Trichlorofluoromethane	50.000	50.447	-0.9	84	0.00
8 T	Diethyl Ether	50.000	43.997	12.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.573	0.9	80	0.00
10 T	Methyl Iodide	50.000	42.742	14.5	75	0.00
11 T	Tert butyl alcohol	250.000	50.557	79.8#	54	0.01
12 CM	1,1-Dichloroethene	50.000	47.324	5.4#	78	0.00
13 T	Acrolein	250.000	170.056	32.0#	63	0.00
14 T	Allyl chloride	50.000	45.919	8.2	78	0.00
15 T	Acrylonitrile	250.000	241.025	3.6	82	0.00
16 T	Acetone	250.000	258.074	-3.2	94	0.00
17 T	Carbon Disulfide	50.000	46.238	7.5	74	0.00
18 T	Methyl Acetate	50.000	44.173	11.7	82	0.00
19 T	Methyl tert-butyl Ether	50.000	50.249	-0.5	83	0.00
20 T	Methylene Chloride	50.000	48.729	2.5	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.104	1.8	80	0.00
22 T	Diisopropyl ether	50.000	50.774	-1.5	82	0.00
23 T	Vinyl Acetate	250.000	254.682	-1.9	81	0.00
24 P	1,1-Dichloroethane	50.000	49.637	0.7	82	0.00
25 T	2-Butanone	250.000	244.397	2.2	86	0.00
26 T	2,2-Dichloropropane	50.000	51.265	-2.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.253	-0.5	82	0.00
28 T	Bromochloromethane	50.000	49.823	0.4	84	0.00
29 T	Tetrahydrofuran	250.000	249.167	0.3	82	0.00
30 C	Chloroform	50.000	52.860	-5.7#	88	0.00
31 T	Cyclohexane	50.000	45.333	9.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	52.838	-5.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.033	-6.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	56.440	-12.9	90	0.00
36 T	1,1-Dichloropropene	50.000	53.174	-6.3	81	0.00
37 T	Ethyl Acetate	50.000	51.122	-2.2	81	0.00
38 T	Carbon Tetrachloride	50.000	56.531	-13.1	88	0.00
39 T	Methylcyclohexane	50.000	50.978	-2.0	75	0.00
40 TM	Benzene	50.000	52.733	-5.5	82	0.00
41 T	Methacrylonitrile	50.000	48.835	2.3	72	0.00
42 TM	1,2-Dichloroethane	50.000	57.123	-14.2	90	0.00
43 T	Isopropyl Acetate	50.000	51.261	-2.5	83	0.00
44 TM	Trichloroethene	50.000	52.659	-5.3	82	0.00
45 C	1,2-Dichloropropane	50.000	53.634	-7.3#	86	0.00
46 T	Dibromomethane	50.000	54.113	-8.2	88	0.00
47 T	Bromodichloromethane	50.000	56.000	-12.0	88	0.00
48 T	Methyl methacrylate	50.000	52.110	-4.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.815	-6.9	86	0.00
50 S	Toluene-d8	50.000	55.949	-11.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.452	-9.4	87	0.00
52 CM	Toluene	50.000	55.176	-10.4#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	55.934	-11.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.002	-8.0	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.384	-6.8	86	0.00
56 T	Ethyl methacrylate	50.000	54.801	-9.6	85	0.00
57 T	1,3-Dichloropropane	50.000	55.275	-10.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.701	-3.1	80	0.00
59 T	2-Hexanone	250.000	285.507	-14.2	91	0.00
60 T	Dibromochloromethane	50.000	57.319	-14.6	90	0.00
61 T	1,2-Dibromoethane	50.000	54.639	-9.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	56.679	-13.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	51.837	-3.7	82	0.00
65 PM	Chlorobenzene	50.000	52.183	-4.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.228	-8.5	87	0.00
67 C	Ethyl Benzene	50.000	53.770	-7.5#	82	0.00
68 T	m/p-Xylenes	100.000	109.853	-9.9	85	0.00
69 T	o-Xylene	50.000	54.481	-9.0	83	0.00
70 T	Styrene	50.000	56.352	-12.7	85	0.00
71 P	Bromoform	50.000	54.779	-9.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.521	-3.0	84	0.00
74 T	N-ethyl acetate	50.000	48.171	3.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.848	0.3	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.873	0.3	88	0.00
77 T	Bromobenzene	50.000	50.289	-0.6	87	0.00
78 T	n-propylbenzene	50.000	51.720	-3.4	84	0.00
79 T	2-Chlorotoluene	50.000	50.645	-1.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.959	-5.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.621	0.8	87	0.00
82 T	4-Chlorotoluene	50.000	51.959	-3.9	87	0.00
83 T	tert-Butylbenzene	50.000	50.694	-1.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.293	-6.6	87	0.00
85 T	sec-Butylbenzene	50.000	51.999	-4.0	84	0.00
86 T	p-Isopropyltoluene	50.000	53.076	-6.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.129	-2.3	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.966	-1.9	88	0.00
89 T	n-Butylbenzene	50.000	52.282	-4.6	85	0.00
90 T	Hexachloroethane	50.000	50.178	-0.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.069	-4.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.262	1.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.996	0.0	85	0.00
94 T	Hexachlorobutadiene	50.000	50.245	-0.5	84	0.00
95 T	Naphthalene	50.000	45.306	9.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.782	-1.6	86	0.00

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