

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD074015.D
 Acq On : 10 Aug 2022 04:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 05:26:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 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	45.156	9.7	68	0.00
3 P	Chloromethane	50.000	52.878	-5.8	80	0.00
4 C	Vinyl Chloride	50.000	42.999	14.0#	75	0.00
5 T	Bromomethane	50.000	47.404	5.2	80	0.00
6 T	Chloroethane	50.000	47.498	5.0	83	0.00
7 T	Trichlorofluoromethane	50.000	39.877	20.2	74	0.00
8 T	Diethyl Ether	50.000	51.041	-2.1	86	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.920	12.2	74	0.00
10 T	Methyl Iodide	50.000	47.955	4.1	80	0.00
11 T	Tert butyl alcohol	250.000	235.621	5.8	78	0.01
12 CM	1,1-Dichloroethene	50.000	44.949	10.1#	76	0.00
13 T	Acrolein	250.000	240.615	3.8	78	0.00
14 T	Allyl chloride	50.000	45.054	9.9	76	0.00
15 T	Acrylonitrile	250.000	267.242	-6.9	86	0.00
16 T	Acetone	250.000	216.020	13.6	81	0.00
17 T	Carbon Disulfide	50.000	47.157	5.7	74	0.00
18 T	Methyl Acetate	50.000	58.661	-17.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.589	-7.2	84	0.00
20 T	Methylene Chloride	50.000	56.558	-13.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.112	7.8	79	0.00
22 T	Diisopropyl ether	50.000	53.887	-7.8	84	0.00
23 T	Vinyl Acetate	50.000	53.215	-6.4	81	0.00
24 P	1,1-Dichloroethane	50.000	49.329	1.3	81	0.00
25 T	2-Butanone	250.000	243.258	2.7	86	0.00
26 T	2,2-Dichloropropane	50.000	36.273	27.5#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.985	2.0	81	0.00
28 T	Bromochloromethane	50.000	56.660	-13.3	95	0.00
29 T	Tetrahydrofuran	250.000	280.552	-12.2	86	0.00
30 C	Chloroform	50.000	52.283	-4.6#	85	0.00
31 T	Cyclohexane	50.000	45.679	8.6	72	0.00
32 T	1,1,1-Trichloroethane	50.000	46.507	7.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.531	10.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	47.549	4.9	90	0.00
36 T	1,1-Dichloropropene	50.000	43.121	13.8	75	0.00
37 T	Ethyl Acetate	50.000	50.399	-0.8	90	0.00
38 T	Carbon Tetrachloride	50.000	44.151	11.7	75	0.00
39 T	Methylcyclohexane	50.000	40.825	18.3	69	0.00
40 TM	Benzene	50.000	47.701	4.6	82	0.00
41 T	Methacrylonitrile	50.000	47.131	5.7	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.582	-1.2	87	0.00
43 T	Isopropyl Acetate	50.000	50.806	-1.6	83	0.00
44 TM	Trichloroethene	50.000	44.977	10.0	78	0.00
45 C	1,2-Dichloropropane	50.000	50.193	-0.4#	85	0.00
46 T	Dibromomethane	50.000	52.661	-5.3	90	0.00
47 T	Bromodichloromethane	50.000	50.046	-0.1	85	0.00
48 T	Methyl methacrylate	50.000	52.839	-5.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1020.856	-2.1	88	0.00
50 S	Toluene-d8	50.000	39.627	20.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.999	-8.0	87	0.00
52 CM	Toluene	50.000	48.017	4.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	47.536	4.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.613	6.8	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.540	-3.1	86	0.00
56 T	Ethyl methacrylate	50.000	52.683	-5.4	82	0.00
57 T	1,3-Dichloropropane	50.000	51.953	-3.9	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.170	-16.5	87	0.00
59 T	2-Hexanone	250.000	270.223	-8.1	87	0.00
60 T	Dibromochloromethane	50.000	51.564	-3.1	84	0.00
61 T	1,2-Dibromoethane	50.000	51.170	-2.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.564	2.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	44.013	12.0	79	0.00
65 PM	Chlorobenzene	50.000	47.378	5.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.533	0.9	82	0.00
67 C	Ethyl Benzene	50.000	47.200	5.6#	79	0.00
68 T	m/p-Xylenes	100.000	96.030	4.0	80	0.00
69 T	o-Xylene	50.000	49.007	2.0	81	0.00
70 T	Styrene	50.000	50.283	-0.6	82	0.00
71 P	Bromoform	50.000	49.920	0.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	46.277	7.4	78	0.00
74 T	N-ethyl acetate	50.000	48.978	2.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.303	-0.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.551	-7.1	91	0.00
77 T	Bromobenzene	50.000	46.643	6.7	85	0.00
78 T	n-propylbenzene	50.000	46.180	7.6	78	0.00
79 T	2-Chlorotoluene	50.000	47.237	5.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.592	4.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.084	19.8	65	0.00
82 T	4-Chlorotoluene	50.000	47.773	4.5	82	0.00
83 T	tert-Butylbenzene	50.000	46.660	6.7	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.331	3.3	80	0.00
85 T	sec-Butylbenzene	50.000	46.313	7.4	78	0.00
86 T	p-Isopropyltoluene	50.000	46.600	6.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.641	4.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.129	7.7	80	0.00
89 T	n-Butylbenzene	50.000	45.517	9.0	76	0.00
90 T	Hexachloroethane	50.000	45.618	8.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.155	5.7	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.502	3.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.789	10.4	78	0.00
94 T	Hexachlorobutadiene	50.000	43.194	13.6	75	0.00
95 T	Naphthalene	50.000	49.127	1.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.324	5.4	83	0.00

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