

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073962.D
 Acq On : 04 Aug 2022 19:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 07:55:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.649	0.7	74	0.00
3 P	Chloromethane	50.000	52.141	-4.3	79	0.00
4 C	Vinyl Chloride	50.000	56.033	-12.1#	78	0.00
5 T	Bromomethane	50.000	50.384	-0.8	76	0.00
6 T	Chloroethane	50.000	57.614	-15.2	84	0.00
7 T	Trichlorofluoromethane	50.000	51.349	-2.7	78	0.00
8 T	Diethyl Ether	50.000	50.567	-1.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.717	-1.4	80	0.00
10 T	Methyl Iodide	50.000	49.189	1.6	67	0.00
11 T	Tert butyl alcohol	250.000	247.766	0.9	79	0.00
12 CM	1,1-Dichloroethene	50.000	49.461	1.1#	74	0.00
13 T	Acrolein	250.000	248.521	0.6	70	0.00
14 T	Allyl chloride	50.000	48.780	2.4	72	0.00
15 T	Acrylonitrile	250.000	265.532	-6.2	83	0.00
16 T	Acetone	250.000	189.605	24.2	58	0.00
17 T	Carbon Disulfide	50.000	48.451	3.1	70	0.00
18 T	Methyl Acetate	50.000	53.431	-6.9	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.416	-0.8	76	0.00
20 T	Methylene Chloride	50.000	54.044	-8.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.920	0.2	74	0.00
22 T	Diisopropyl ether	50.000	51.064	-2.1	77	0.00
23 T	Vinyl Acetate	250.000	275.692	-10.3	79	0.00
24 P	1,1-Dichloroethane	50.000	51.164	-2.3	77	-0.01
25 T	2-Butanone	250.000	243.915	2.4	72	0.00
26 T	2,2-Dichloropropane	50.000	47.285	5.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.334	-0.7	76	0.00
28 T	Bromochloromethane	50.000	53.353	-6.7	80	0.00
29 T	Tetrahydrofuran	250.000	268.438	-7.4	81	0.00
30 C	Chloroform	50.000	51.436	-2.9#	78	0.00
31 T	Cyclohexane	50.000	47.763	4.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.117	-2.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.252	1.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	43.446	13.1	78	0.00
36 T	1,1-Dichloropropene	50.000	49.669	0.7	75	0.00
37 T	Ethyl Acetate	50.000	49.216	1.6	83	0.00
38 T	Carbon Tetrachloride	50.000	50.097	-0.2	77	0.00
39 T	Methylcyclohexane	50.000	48.520	3.0	73	0.00
40 TM	Benzene	50.000	50.466	-0.9	77	0.00
41 T	Methacrylonitrile	50.000	53.024	-6.0	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.238	-2.5	80	0.00
43 T	Isopropyl Acetate	50.000	51.922	-3.8	82	0.00
44 TM	Trichloroethene	50.000	48.578	2.8	76	0.00
45 C	1,2-Dichloropropane	50.000	49.239	1.5#	76	0.00
46 T	Dibromomethane	50.000	50.953	-1.9	79	0.00
47 T	Bromodichloromethane	50.000	50.795	-1.6	80	0.00
48 T	Methyl methacrylate	50.000	52.189	-4.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.849	-1.0	83	0.00
50 S	Toluene-d8	50.000	40.200	19.6	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.258	-6.1	84	0.00
52 CM	Toluene	50.000	49.587	0.8#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	50.245	-0.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.266	1.5	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.469	-2.9	81	0.00
56 T	Ethyl methacrylate	50.000	50.061	-0.1	77	0.00
57 T	1,3-Dichloropropane	50.000	52.205	-4.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.803	-7.5	81	0.00
59 T	2-Hexanone	250.000	261.504	-4.6	78	0.00
60 T	Dibromochloromethane	50.000	50.170	-0.3	80	0.00
61 T	1,2-Dibromoethane	50.000	49.251	1.5	76	0.00
62 S	4-Bromofluorobenzene	50.000	44.048	11.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	42.918	14.2	73	0.00
65 PM	Chlorobenzene	50.000	47.001	6.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.267	5.5	76	0.00
67 C	Ethyl Benzene	50.000	47.948	4.1#	75	0.00
68 T	m/p-Xylenes	100.000	97.469	2.5	75	0.00
69 T	o-Xylene	50.000	47.736	4.5	75	0.00
70 T	Styrene	50.000	49.703	0.6	77	0.00
71 P	Bromoform	50.000	51.991	-4.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.283	5.4	75	0.00
74 T	N-ethyl acetate	50.000	48.192	3.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.609	0.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	39.548	20.9	63	0.00
77 T	Bromobenzene	50.000	45.860	8.3	74	0.00
78 T	n-propylbenzene	50.000	47.587	4.8	76	0.00
79 T	2-Chlorotoluene	50.000	46.169	7.7	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.341	5.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.494	1.0	76	0.00
82 T	4-Chlorotoluene	50.000	47.040	5.9	75	0.00
83 T	tert-Butylbenzene	50.000	47.150	5.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.975	4.0	76	0.00
85 T	sec-Butylbenzene	50.000	47.275	5.5	75	0.00
86 T	p-Isopropyltoluene	50.000	47.386	5.2	74	0.00
87 T	1,3-Dichlorobenzene	50.000	45.622	8.8	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.118	7.8	75	0.00
89 T	n-Butylbenzene	50.000	46.745	6.5	74	0.00
90 T	Hexachloroethane	50.000	48.205	3.6	77	0.00
91 T	1,2-Dichlorobenzene	50.000	46.249	7.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.865	10.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.122	13.8	73	0.00
94 T	Hexachlorobutadiene	50.000	43.201	13.6	73	0.00
95 T	Naphthalene	50.000	46.716	6.6	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.150	11.7	77	0.00

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