

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072509.D
 Acq On : 01 Apr 2022 18:15
 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: Apr 02 02:39:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	46.747	6.5	66	0.00
3 P	Chloromethane	50.000	51.294	-2.6	69	0.00
4 C	Vinyl Chloride	50.000	45.013	10.0#	65	0.00
5 T	Bromomethane	50.000	51.952	-3.9	73	0.00
6 T	Chloroethane	50.000	51.832	-3.7	71	0.00
7 T	Trichlorofluoromethane	50.000	49.474	1.1	68	0.00
8 T	Diethyl Ether	50.000	52.367	-4.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.662	4.7	69	0.00
10 T	Methyl Iodide	50.000	43.349	13.3	64	0.00
11 T	Tert butyl alcohol	250.000	240.555	3.8	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.222	-2.4#	69	0.00
13 T	Acrolein	250.000	194.629	22.1	98	0.00
14 T	Allyl chloride	50.000	45.157	9.7	67	0.00
15 T	Acrylonitrile	250.000	251.666	-0.7	76	-0.01
16 T	Acetone	250.000	201.481	19.4	60	0.00
17 T	Carbon Disulfide	50.000	47.517	5.0	66	0.00
18 T	Methyl Acetate	50.000	45.163	9.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.991	-4.0	76	0.00
20 T	Methylene Chloride	50.000	46.982	6.0	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.405	-0.8	72	0.00
22 T	Diisopropyl ether	50.000	51.084	-2.2	73	0.00
23 T	Vinyl Acetate	250.000	249.191	0.3	73	0.00
24 P	1,1-Dichloroethane	50.000	50.731	-1.5	74	-0.01
25 T	2-Butanone	250.000	235.476	5.8	69	0.00
26 T	2,2-Dichloropropane	50.000	45.243	9.5	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.824	-3.6	73	0.00
28 T	Bromochloromethane	50.000	50.318	-0.6	77	0.00
29 T	Tetrahydrofuran	250.000	262.114	-4.8	75	0.00
30 C	Chloroform	50.000	51.814	-3.6#	77	0.00
31 T	Cyclohexane	50.000	48.183	3.6	66	0.00
32 T	1,1,1-Trichloroethane	50.000	51.295	-2.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.476	3.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.156	3.7	76	0.00
36 T	1,1-Dichloropropene	50.000	48.074	3.9	70	0.00
37 T	Ethyl Acetate	50.000	52.576	-5.2	77	0.00
38 T	Carbon Tetrachloride	50.000	51.445	-2.9	72	0.00
39 T	Methylcyclohexane	50.000	44.366	11.3	66	0.00
40 TM	Benzene	50.000	53.415	-6.8	73	0.00
41 T	Methacrylonitrile	50.000	47.146	5.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	54.549	-9.1	78	0.00
43 T	Isopropyl Acetate	50.000	53.787	-7.6	77	0.00
44 TM	Trichloroethene	50.000	52.750	-5.5	73	0.00
45 C	1,2-Dichloropropane	50.000	52.009	-4.0#	75	0.00
46 T	Dibromomethane	50.000	55.887	-11.8	79	0.00
47 T	Bromodichloromethane	50.000	53.341	-6.7	80	0.00
48 T	Methyl methacrylate	50.000	49.228	1.5	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.150	2.7	75	0.00
50 S	Toluene-d8	50.000	47.215	5.6	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.076	-7.6	78	0.00
52 CM	Toluene	50.000	54.425	-8.8#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	53.541	-7.1	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.480	-3.0	73	0.00
55 T	1,1,2-Trichloroethane	50.000	53.287	-6.6	79	0.00
56 T	Ethyl methacrylate	50.000	51.852	-3.7	77	0.00
57 T	1,3-Dichloropropane	50.000	53.588	-7.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.820	-1.1	74	0.00
59 T	2-Hexanone	250.000	265.075	-6.0	75	0.00
60 T	Dibromochloromethane	50.000	54.838	-9.7	82	0.00
61 T	1,2-Dibromoethane	50.000	56.918	-13.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.653	4.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.716	0.6	73	0.00
65 PM	Chlorobenzene	50.000	51.062	-2.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.653	-3.3	79	0.00
67 C	Ethyl Benzene	50.000	51.376	-2.8#	74	0.00
68 T	m/p-Xylenes	100.000	105.537	-5.5	76	0.00
69 T	o-Xylene	50.000	52.738	-5.5	77	0.00
70 T	Styrene	50.000	53.314	-6.6	78	0.00
71 P	Bromoform	50.000	53.106	-6.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.842	4.3	74	0.00
74 T	N-ethyl acetate	50.000	48.709	2.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.070	1.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.866	-1.7	76	0.00
77 T	Bromobenzene	50.000	50.372	-0.7	80	0.00
78 T	n-propylbenzene	50.000	48.523	3.0	75	0.00
79 T	2-Chlorotoluene	50.000	48.716	2.6	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.693	2.6	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.810	8.4	74	0.00
82 T	4-Chlorotoluene	50.000	48.570	2.9	78	0.00
83 T	tert-Butylbenzene	50.000	47.904	4.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.067	1.9	78	0.00
85 T	sec-Butylbenzene	50.000	46.977	6.0	73	0.00
86 T	p-Isopropyltoluene	50.000	48.183	3.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.829	2.3	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.862	4.3	80	0.00
89 T	n-Butylbenzene	50.000	47.639	4.7	75	0.00
90 T	Hexachloroethane	50.000	47.665	4.7	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.552	0.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.791	-3.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.025	4.0	77	0.00
94 T	Hexachlorobutadiene	50.000	46.151	7.7	77	0.00
95 T	Naphthalene	50.000	48.256	3.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.643	2.7	79	0.00

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