

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062222\
 Data File : VD073662.D
 Acq On : 22 Jun 2022 18:45
 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: Jun 23 09:30:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 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	44.081	11.8	70	0.00
3 P	Chloromethane	50.000	41.762	16.5	72	0.00
4 C	Vinyl Chloride	50.000	44.518	11.0#	70	0.00
5 T	Bromomethane	50.000	47.986	4.0	78	0.00
6 T	Chloroethane	50.000	47.580	4.8	81	0.00
7 T	Trichlorofluoromethane	50.000	45.889	8.2	76	0.00
8 T	Diethyl Ether	50.000	47.519	5.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.285	9.4	76	0.00
10 T	Methyl Iodide	50.000	47.266	5.5	69	0.00
11 T	Tert butyl alcohol	250.000	369.298	-47.7#	114	0.00
12 CM	1,1-Dichloroethene	50.000	45.551	8.9#	73	0.00
13 T	Acrolein	250.000	216.460	13.4	62	0.01
14 T	Allyl chloride	50.000	46.935	6.1	72	0.00
15 T	Acrylonitrile	250.000	260.219	-4.1	81	0.00
16 T	Acetone	250.000	234.375	6.3	78	0.00
17 T	Carbon Disulfide	50.000	41.141	17.7	66	0.00
18 T	Methyl Acetate	50.000	48.262	3.5	79	0.00
19 T	Methyl tert-butyl Ether	50.000	52.689	-5.4	78	0.00
20 T	Methylene Chloride	50.000	54.207	-8.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.578	4.8	75	0.00
22 T	Diisopropyl ether	50.000	50.483	-1.0	76	0.00
23 T	Vinyl Acetate	250.000	264.445	-5.8	75	0.00
24 P	1,1-Dichloroethane	50.000	48.868	2.3	78	0.00
25 T	2-Butanone	250.000	247.767	0.9	78	0.00
26 T	2,2-Dichloropropane	50.000	47.425	5.2	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.809	2.4	77	0.00
28 T	Bromochloromethane	50.000	52.038	-4.1	80	0.00
29 T	Tetrahydrofuran	250.000	257.816	-3.1	78	0.00
30 C	Chloroform	50.000	48.284	3.4#	78	0.00
31 T	Cyclohexane	50.000	42.311	15.4	69	0.00
32 T	1,1,1-Trichloroethane	50.000	48.450	3.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.645	0.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.554	-3.1	86	0.00
36 T	1,1-Dichloropropene	50.000	47.140	5.7	74	0.00
37 T	Ethyl Acetate	50.000	51.273	-2.5	78	0.00
38 T	Carbon Tetrachloride	50.000	48.837	2.3	78	0.00
39 T	Methylcyclohexane	50.000	45.981	8.0	70	0.00
40 TM	Benzene	50.000	48.219	3.6	75	0.00
41 T	Methacrylonitrile	50.000	56.647	-13.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.553	-1.1	82	0.00
43 T	Isopropyl Acetate	50.000	53.009	-6.0	81	0.00
44 TM	Trichloroethene	50.000	47.195	5.6	75	0.00
45 C	1,2-Dichloropropane	50.000	48.295	3.4#	74	0.00
46 T	Dibromomethane	50.000	49.572	0.9	78	0.00
47 T	Bromodichloromethane	50.000	50.512	-1.0	79	0.00
48 T	Methyl methacrylate	50.000	48.642	2.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.733	-3.6	85	0.00
50 S	Toluene-d8	50.000	50.518	-1.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.451	-7.8	79	0.00
52 CM	Toluene	50.000	49.158	1.7#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	50.315	-0.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.602	2.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.186	-0.4	77	0.00
56 T	Ethyl methacrylate	50.000	52.734	-5.5	78	0.00
57 T	1,3-Dichloropropane	50.000	49.183	1.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.522	-8.6	83	0.00
59 T	2-Hexanone	250.000	270.571	-8.2	79	0.00
60 T	Dibromochloromethane	50.000	50.594	-1.2	78	0.00
61 T	1,2-Dibromoethane	50.000	49.428	1.1	75	0.00
62 S	4-Bromofluorobenzene	50.000	52.220	-4.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.193	9.6	74	0.00
65 PM	Chlorobenzene	50.000	48.186	3.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.970	0.1	78	0.00
67 C	Ethyl Benzene	50.000	49.210	1.6#	74	0.00
68 T	m/p-Xylenes	100.000	98.670	1.3	73	0.00
69 T	o-Xylene	50.000	49.061	1.9	73	0.00
70 T	Styrene	50.000	51.111	-2.2	75	0.00
71 P	Bromoform	50.000	49.909	0.2	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.604	2.8	73	0.00
74 T	N-amyl acetate	50.000	49.094	1.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.441	3.1	78	0.00
76 T	1,2,3-Trichloropropane	50.000	50.001	-0.0	80	0.00
77 T	Bromobenzene	50.000	47.020	6.0	74	0.00
78 T	n-propylbenzene	50.000	48.621	2.8	73	0.00
79 T	2-Chlorotoluene	50.000	48.481	3.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.283	1.4	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.981	0.0	75	0.00
82 T	4-Chlorotoluene	50.000	48.115	3.8	74	0.00
83 T	tert-Butylbenzene	50.000	49.687	0.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.446	1.1	74	0.00
85 T	sec-Butylbenzene	50.000	48.488	3.0	73	0.00
86 T	p-Isopropyltoluene	50.000	49.343	1.3	73	0.00
87 T	1,3-Dichlorobenzene	50.000	46.904	6.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	47.595	4.8	76	0.00
89 T	n-Butylbenzene	50.000	48.897	2.2	73	0.00
90 T	Hexachloroethane	50.000	45.775	8.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.554	2.9	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.799	-3.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.485	1.0	77	0.00
94 T	Hexachlorobutadiene	50.000	48.056	3.9	77	0.00
95 T	Naphthalene	50.000	46.565	6.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.324	-0.6	77	0.00

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