

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062323\
 Data File : VD076551.D
 Acq On : 23 Jun 2023 11:03
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 16:31:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.611	6.8	79	0.00
3 P	Chloromethane	50.000	42.553	14.9	69	0.00
4 C	Vinyl Chloride	50.000	44.135	11.7#	70	0.00
5 T	Bromomethane	50.000	43.041	13.9	73	0.00
6 T	Chloroethane	50.000	47.091	5.8	76	0.00
7 T	Trichlorofluoromethane	50.000	51.396	-2.8	88	0.00
8 T	Diethyl Ether	50.000	44.028	11.9	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.608	-3.2	87	0.01
10 T	Methyl Iodide	50.000	49.377	1.2	73	0.00
11 T	Tert butyl alcohol	250.000	211.922	15.2	68	0.00
12 CM	1,1-Dichloroethene	50.000	46.681	6.6#	75	0.00
13 T	Acrolein	250.000	205.040	18.0	65	0.00
14 T	Allyl chloride	50.000	44.510	11.0	69	0.00
15 T	Acrylonitrile	250.000	228.578	8.6	67	0.00
16 T	Acetone	250.000	242.766	2.9	69	0.00
17 T	Carbon Disulfide	50.000	44.123	11.8	70	0.00
18 T	Methyl Acetate	50.000	45.945	8.1	68	0.00
19 T	Methyl tert-butyl Ether	50.000	48.211	3.6	72	0.00
20 T	Methylene Chloride	50.000	44.344	11.3	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.610	2.8	76	0.00
22 T	Diisopropyl ether	50.000	48.164	3.7	71	0.00
23 T	Vinyl Acetate	250.000	236.330	5.5	68	0.00
24 P	1,1-Dichloroethane	50.000	49.160	1.7	75	0.00
25 T	2-Butanone	250.000	231.904	7.2	68	0.00
26 T	2,2-Dichloropropane	50.000	47.626	4.7	76	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.375	1.3	74	0.00
28 T	Bromochloromethane	50.000	46.422	7.2	69	0.00
29 T	Tetrahydrofuran	250.000	229.817	8.1	68	0.00
30 C	Chloroform	50.000	50.176	-0.4#	77	0.00
31 T	Cyclohexane	50.000	47.327	5.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	54.353	-8.7	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.965	2.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.079	-4.2	76	0.00
36 T	1,1-Dichloropropene	50.000	51.852	-3.7	81	0.00
37 T	Ethyl Acetate	50.000	46.864	6.3	70	0.00
38 T	Carbon Tetrachloride	50.000	56.251	-12.5	86	0.00
39 T	Methylcyclohexane	50.000	50.695	-1.4	80	0.00
40 TM	Benzene	50.000	50.605	-1.2	75	0.00
41 T	Methacrylonitrile	50.000	48.425	3.2	68	0.00
42 TM	1,2-Dichloroethane	50.000	52.349	-4.7	74	0.00
43 T	Isopropyl Acetate	50.000	47.374	5.3	68	0.00
44 TM	Trichloroethene	50.000	53.590	-7.2	81	0.00
45 C	1,2-Dichloropropane	50.000	49.563	0.9#	72	0.00
46 T	Dibromomethane	50.000	51.780	-3.6	74	0.00
47 T	Bromodichloromethane	50.000	53.504	-7.0	78	0.00
48 T	Methyl methacrylate	50.000	46.880	6.2	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1003.611	-0.4	74	0.00
50 S	Toluene-d8	50.000	50.203	-0.4	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.455	1.4	69	0.00
52 CM	Toluene	50.000	51.110	-2.2#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.903	-3.8	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.802	-1.6	73	0.00
55 T	1,1,2-Trichloroethane	50.000	52.208	-4.4	76	0.00
56 T	Ethyl methacrylate	50.000	49.969	0.1	70	0.00
57 T	1,3-Dichloropropane	50.000	50.128	-0.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.357	4.3	71	0.00
59 T	2-Hexanone	250.000	248.914	0.4	69	0.00
60 T	Dibromochloromethane	50.000	55.299	-10.6	79	0.00
61 T	1,2-Dibromoethane	50.000	52.550	-5.1	76	0.00
62 S	4-Bromofluorobenzene	50.000	51.901	-3.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.072	-6.1	81	0.00
65 PM	Chlorobenzene	50.000	50.301	-0.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.374	-12.7	81	0.00
67 C	Ethyl Benzene	50.000	52.008	-4.0#	78	0.00
68 T	m/p-Xylenes	100.000	103.405	-3.4	78	0.00
69 T	o-Xylene	50.000	52.938	-5.9	78	0.00
70 T	Styrene	50.000	53.236	-6.5	79	0.00
71 P	Bromoform	50.000	55.193	-10.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.519	1.0	82	0.00
74 T	N-amyl acetate	50.000	46.003	8.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.336	3.3	75	0.00
76 T	1,2,3-Trichloropropane	50.000	25.895	48.2#	44	0.00
77 T	Bromobenzene	50.000	47.985	4.0	78	0.00
78 T	n-propylbenzene	50.000	49.360	1.3	83	0.00
79 T	2-Chlorotoluene	50.000	48.402	3.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.813	0.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.905	8.2	70	0.00
82 T	4-Chlorotoluene	50.000	50.147	-0.3	82	0.00
83 T	tert-Butylbenzene	50.000	49.779	0.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.474	1.1	80	0.00
85 T	sec-Butylbenzene	50.000	50.561	-1.1	85	0.00
86 T	p-Isopropyltoluene	50.000	50.920	-1.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.901	0.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.514	3.0	80	0.00
89 T	n-Butylbenzene	50.000	49.256	1.5	82	0.00
90 T	Hexachloroethane	50.000	49.791	0.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.942	0.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.836	4.3	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.189	1.6	81	0.00
94 T	Hexachlorobutadiene	50.000	52.510	-5.0	89	0.00
95 T	Naphthalene	50.000	48.102	3.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.296	1.4	79	0.00

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