

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
 Data File : VD073500.D
 Acq On : 09 Jun 2022 09:57
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDICC005

Quant Time: Jun 09 12:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 11:54:04 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	4.734	90.5#	10	0.00
3 P	Chloromethane	50.000	4.012	92.0#	9	0.00
4 C	Vinyl Chloride	50.000	4.402	91.2#	9	0.00
5 T	Bromomethane	50.000	4.435	91.1#	10	-0.01
6 T	Chloroethane	50.000	4.294	91.4#	9	0.00
7 T	Trichlorofluoromethane	50.000	4.785	90.4#	9	0.00
8 T	Diethyl Ether	50.000	4.907	90.2#	9	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	4.690	90.6#	9	-0.01
10 T	Methyl Iodide	50.000	3.087	93.8#	6	0.00
11 T	Tert butyl alcohol	250.000	105.568	57.8#	56	0.00
12 CM	1,1-Dichloroethene	50.000	4.470	91.1#	9	0.00
13 T	Acrolein	250.000	15.435	93.8#	10	0.00
14 T	Allyl chloride	50.000	4.276	91.4#	9	0.00
15 T	Acrylonitrile	250.000	22.820	90.9#	9	0.00
16 T	Acetone	250.000	29.352	88.3#	13	0.00
17 T	Carbon Disulfide	50.000	3.609	92.8#	7	0.00
18 T	Methyl Acetate	50.000	7.562	84.9#	16	0.00
19 T	Methyl tert-butyl Ether	50.000	4.649	90.7#	9	0.00
20 T	Methylene Chloride	50.000	6.065	87.9#	14	0.00
21 T	trans-1,2-Dichloroethene	50.000	4.584	90.8#	9	0.00
22 T	Diisopropyl ether	50.000	4.079	91.8#	8	0.00
23 T	Vinyl Acetate	250.000	17.875	92.8#	7	0.00
24 P	1,1-Dichloroethane	50.000	4.383	91.2#	9	0.00
25 T	2-Butanone	250.000	25.453	89.8#	10	0.00
26 T	2,2-Dichloropropane	50.000	4.919	90.2#	10	0.00
27 T	cis-1,2-Dichloroethene	50.000	4.377	91.2#	9	-0.01
28 T	Bromochloromethane	50.000	5.798	88.4#	11	0.00
29 T	Tetrahydrofuran	250.000	21.823	91.3#	8	0.00
30 C	Chloroform	50.000	4.703	90.6#	10	0.00
31 T	Cyclohexane	50.000	4.533	90.9#	9	0.00
32 T	1,1,1-Trichloroethane	50.000	4.627	90.7#	9	0.00
33 S	1,2-Dichloroethane-d4	50.000	5.311	89.4#	11	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	4.992	90.0#	11	0.00
36 T	1,1-Dichloropropene	50.000	4.339	91.3#	9	0.00
37 T	Ethyl Acetate	50.000	4.708	90.6#	10	0.01
38 T	Carbon Tetrachloride	50.000	4.506	91.0#	9	0.00
39 T	Methylcyclohexane	50.000	4.091	91.8#	8	0.00
40 TM	Benzene	50.000	4.550	90.9#	9	0.00
41 T	Methacrylonitrile	50.000	4.035	91.9#	9	0.00
42 TM	1,2-Dichloroethane	50.000	4.354	91.3#	9	0.00
43 T	Isopropyl Acetate	50.000	4.866	90.3#	10	0.00
44 TM	Trichloroethene	50.000	4.570	90.9#	9	0.00
45 C	1,2-Dichloropropane	50.000	4.664	90.7#	10	0.00
46 T	Dibromomethane	50.000	4.830	90.3#	10	0.00
47 T	Bromodichloromethane	50.000	4.512	91.0#	9	0.00
48 T	Methyl methacrylate	50.000	4.442	91.1#	9	0.00

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Instrument :
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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)
49 T	1,4-Dioxane	1000.000	92.922	90.7#	9	0.01
50 S	Toluene-d8	50.000	4.715	90.6#	9	0.00
51 T	4-Methyl-2-Pentanone	250.000	21.447	91.4#	9	0.00
52 CM	Toluene	50.000	4.239	91.5#	8	0.00
53 T	t-1,3-Dichloropropene	50.000	4.536	90.9#	9	0.00
54 T	cis-1,3-Dichloropropene	50.000	4.413	91.2#	9	0.00
55 T	1,1,2-Trichloroethane	50.000	5.126	89.7#	10	0.00
56 T	Ethyl methacrylate	50.000	4.331	91.3#	8	0.00
57 T	1,3-Dichloropropane	50.000	4.509	91.0#	9	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	25.711	89.7#	10	0.00
59 T	2-Hexanone	250.000	22.017	91.2#	9	0.00
60 T	Dibromochloromethane	50.000	4.768	90.5#	9	0.00
61 T	1,2-Dibromoethane	50.000	4.647	90.7#	9	0.00
62 S	4-Bromofluorobenzene	50.000	4.993	90.0#	10	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	5.044	89.9#	10	0.00
65 PM	Chlorobenzene	50.000	4.382	91.2#	9	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	4.809	90.4#	9	0.00
67 C	Ethyl Benzene	50.000	4.297	91.4#	8	0.00
68 T	m/p-Xylenes	100.000	8.321	91.7#	8	0.00
69 T	o-Xylene	50.000	4.128	91.7#	8	0.00
70 T	Styrene	50.000	3.961	92.1#	7	0.00
71 P	Bromoform	50.000	4.903	90.2#	9	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	3.813	92.4#	7	0.00
74 T	N-amyl acetate	50.000	4.183	91.6#	8	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	4.802	90.4#	10	0.00
76 T	1,2,3-Trichloropropane	50.000	4.386	91.2#	9	0.00
77 T	Bromobenzene	50.000	4.697	90.6#	9	0.00
78 T	n-propylbenzene	50.000	3.933	92.1#	8	0.00
79 T	2-Chlorotoluene	50.000	4.096	91.8#	8	0.00
80 T	1,3,5-Trimethylbenzene	50.000	3.905	92.2#	7	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	4.135	91.7#	8	0.00
82 T	4-Chlorotoluene	50.000	4.227	91.5#	8	0.00
83 T	tert-Butylbenzene	50.000	3.863	92.3#	7	0.00
84 T	1,2,4-Trimethylbenzene	50.000	4.115	91.8#	8	0.00
85 T	sec-Butylbenzene	50.000	3.895	92.2#	7	0.00
86 T	p-Isopropyltoluene	50.000	4.009	92.0#	7	0.00
87 T	1,3-Dichlorobenzene	50.000	4.796	90.4#	9	0.00
88 T	1,4-Dichlorobenzene	50.000	4.644	90.7#	9	0.00
89 T	n-Butylbenzene	50.000	4.014	92.0#	7	0.00
90 T	Hexachloroethane	50.000	4.598	90.8#	9	0.00
91 T	1,2-Dichlorobenzene	50.000	4.718	90.6#	9	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	5.117	89.8#	10	0.00
93 T	1,2,4-Trichlorobenzene	50.000	4.617	90.8#	8	0.00
94 T	Hexachlorobutadiene	50.000	4.794	90.4#	9	0.00
95 T	Naphthalene	50.000	4.060	91.9#	7	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	4.655	90.7#	9	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6