

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072282.D
 Acq On : 18 Mar 2022 11:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 05:20:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.520	9.0	72	0.00
3 P	Chloromethane	50.000	53.124	-6.2	82	0.00
4 C	Vinyl Chloride	50.000	55.216	-10.4#	81	0.00
5 T	Bromomethane	50.000	54.173	-8.3	87	0.00
6 T	Chloroethane	50.000	54.617	-9.2	82	0.00
7 T	Trichlorofluoromethane	50.000	50.070	-0.1	78	0.00
8 T	Diethyl Ether	50.000	49.701	0.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.772	2.5	77	0.00
10 T	Methyl Iodide	50.000	39.593	20.8	63	0.00
11 T	Tert butyl alcohol	250.000	234.216	6.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.788	0.4#	75	0.00
13 T	Acrolein	250.000	237.135	5.1	94	0.00
14 T	Allyl chloride	50.000	49.668	0.7	77	0.00
15 T	Acrylonitrile	250.000	259.798	-3.9	90	0.00
16 T	Acetone	250.000	228.961	8.4	77	0.00
17 T	Carbon Disulfide	50.000	50.297	-0.6	75	0.00
18 T	Methyl Acetate	50.000	48.384	3.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.181	-0.4	83	0.00
20 T	Methylene Chloride	50.000	53.201	-6.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.230	-4.5	78	0.00
22 T	Diisopropyl ether	50.000	52.442	-4.9	86	0.00
23 T	Vinyl Acetate	250.000	271.078	-8.4	85	0.00
24 P	1,1-Dichloroethane	50.000	50.345	-0.7	81	0.00
25 T	2-Butanone	250.000	252.198	-0.9	87	0.00
26 T	2,2-Dichloropropane	50.000	47.260	5.5	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.974	2.1	77	0.00
28 T	Bromochloromethane	50.000	56.139	-12.3	91	0.00
29 T	Tetrahydrofuran	250.000	273.148	-9.3	92	0.00
30 C	Chloroform	50.000	50.044	-0.1#	82	0.00
31 T	Cyclohexane	50.000	50.285	-0.6	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.637	2.7	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.533	-7.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.494	-5.0	96	0.00
36 T	1,1-Dichloropropene	50.000	51.931	-3.9	78	0.00
37 T	Ethyl Acetate	50.000	52.156	-4.3	87	0.00
38 T	Carbon Tetrachloride	50.000	50.472	-0.9	79	0.00
39 T	Methylcyclohexane	50.000	52.673	-5.3	75	0.00
40 TM	Benzene	50.000	52.127	-4.3	81	0.00
41 T	Methacrylonitrile	50.000	53.827	-7.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.567	-5.1	86	0.00
43 T	Isopropyl Acetate	50.000	52.449	-4.9	88	0.00
44 TM	Trichloroethene	50.000	50.105	-0.2	77	0.00
45 C	1,2-Dichloropropane	50.000	51.256	-2.5#	84	0.00
46 T	Dibromomethane	50.000	54.116	-8.2	88	0.00
47 T	Bromodichloromethane	50.000	50.474	-0.9	83	0.00
48 T	Methyl methacrylate	50.000	57.371	-14.7	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1086.479	-8.6	94	0.01
50 S	Toluene-d8	50.000	52.532	-5.1	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.994	-9.2	92	0.00
52 CM	Toluene	50.000	51.971	-3.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.264	-0.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.341	-2.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.071	-2.1	86	0.00
56 T	Ethyl methacrylate	50.000	53.873	-7.7	87	0.00
57 T	1,3-Dichloropropane	50.000	51.878	-3.8	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.349	-9.7	94	0.00
59 T	2-Hexanone	250.000	273.802	-9.5	92	0.00
60 T	Dibromochloromethane	50.000	49.864	0.3	85	0.00
61 T	1,2-Dibromoethane	50.000	51.471	-2.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	50.293	-0.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.181	1.6	77	0.00
65 PM	Chlorobenzene	50.000	49.294	1.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.136	3.7	80	0.00
67 C	Ethyl Benzene	50.000	50.303	-0.6#	79	0.00
68 T	m/p-Xylenes	100.000	102.257	-2.3	80	0.00
69 T	o-Xylene	50.000	50.623	-1.2	79	0.00
70 T	Styrene	50.000	51.011	-2.0	82	0.00
71 P	Bromoform	50.000	48.870	2.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.906	0.2	78	0.00
74 T	N-ethyl acetate	50.000	53.179	-6.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.764	-1.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	42.863	14.3	75	0.00
77 T	Bromobenzene	50.000	49.465	1.1	82	0.00
78 T	n-propylbenzene	50.000	50.796	-1.6	80	0.00
79 T	2-Chlorotoluene	50.000	49.645	0.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.307	1.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.532	2.9	85	0.00
82 T	4-Chlorotoluene	50.000	49.588	0.8	81	0.00
83 T	tert-Butylbenzene	50.000	48.625	2.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.163	1.7	80	0.00
85 T	sec-Butylbenzene	50.000	49.226	1.5	79	0.00
86 T	p-Isopropyltoluene	50.000	49.356	1.3	79	0.00
87 T	1,3-Dichlorobenzene	50.000	48.211	3.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.216	3.6	81	0.00
89 T	n-Butylbenzene	50.000	49.744	0.5	78	0.00
90 T	Hexachloroethane	50.000	47.614	4.8	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.329	3.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.865	0.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.069	7.9	78	0.00
94 T	Hexachlorobutadiene	50.000	44.950	10.1	75	0.00
95 T	Naphthalene	50.000	48.308	3.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.023	6.0	81	0.00

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