

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073490.D
 Acq On : 07 Jun 2022 09:52
 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: Jun 07 16:32:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	50.585	-1.2	98	0.00
3 P	Chloromethane	50.000	42.214	15.6	82	0.00
4 C	Vinyl Chloride	50.000	45.318	9.4#	83	0.00
5 T	Bromomethane	50.000	51.651	-3.3	86	0.00
6 T	Chloroethane	50.000	47.863	4.3	86	0.00
7 T	Trichlorofluoromethane	50.000	49.159	1.7	89	0.00
8 T	Diethyl Ether	50.000	48.143	3.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.240	1.5	90	0.00
10 T	Methyl Iodide	50.000	48.145	3.7	82	0.00
11 T	Tert butyl alcohol	250.000	175.101	30.0#	114	-0.01
12 CM	1,1-Dichloroethene	50.000	48.481	3.0#	85	0.00
13 T	Acrolein	250.000	120.851	51.7#	46	0.00
14 T	Allyl chloride	50.000	45.141	9.7	79	0.00
15 T	Acrylonitrile	250.000	246.187	1.5	86	0.00
16 T	Acetone	250.000	252.495	-1.0	99	0.00
17 T	Carbon Disulfide	50.000	44.561	10.9	81	0.00
18 T	Methyl Acetate	50.000	46.741	6.5	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.304	-2.6	88	0.00
20 T	Methylene Chloride	50.000	48.032	3.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.655	2.7	85	0.00
22 T	Diisopropyl ether	50.000	48.502	3.0	82	0.00
23 T	Vinyl Acetate	250.000	242.414	3.0	82	0.00
24 P	1,1-Dichloroethane	50.000	46.888	6.2	84	0.00
25 T	2-Butanone	250.000	240.408	3.8	87	0.00
26 T	2,2-Dichloropropane	50.000	49.064	1.9	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.678	2.6	85	0.00
28 T	Bromochloromethane	50.000	42.610	14.8	74	0.00
29 T	Tetrahydrofuran	250.000	236.556	5.4	83	0.00
30 C	Chloroform	50.000	48.913	2.2#	87	0.00
31 T	Cyclohexane	50.000	43.665	12.7	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.145	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.173	1.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.393	-10.8	90	0.00
36 T	1,1-Dichloropropene	50.000	51.446	-2.9	86	0.00
37 T	Ethyl Acetate	50.000	50.361	-0.7	86	0.00
38 T	Carbon Tetrachloride	50.000	54.714	-9.4	90	0.00
39 T	Methylcyclohexane	50.000	50.582	-1.2	81	0.00
40 TM	Benzene	50.000	52.483	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	39.460	21.1	75	-0.01
42 TM	1,2-Dichloroethane	50.000	51.550	-3.1	86	0.00
43 T	Isopropyl Acetate	50.000	50.894	-1.8	84	0.00
44 TM	Trichloroethene	50.000	53.837	-7.7	90	0.00
45 C	1,2-Dichloropropane	50.000	51.155	-2.3#	85	0.00
46 T	Dibromomethane	50.000	52.998	-6.0	89	0.00
47 T	Bromodichloromethane	50.000	51.582	-3.2	87	0.00
48 T	Methyl methacrylate	50.000	47.905	4.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1045.681	-4.6	88	0.00
50 S	Toluene-d8	50.000	53.304	-6.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.124	-6.0	86	0.00
52 CM	Toluene	50.000	54.924	-9.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.887	-5.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.360	-4.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.496	-7.0	90	0.00
56 T	Ethyl methacrylate	50.000	55.556	-11.1	85	0.00
57 T	1,3-Dichloropropane	50.000	52.937	-5.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.807	-3.1	91	0.00
59 T	2-Hexanone	250.000	285.433	-14.2	92	0.00
60 T	Dibromochloromethane	50.000	55.721	-11.4	93	0.00
61 T	1,2-Dibromoethane	50.000	54.320	-8.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	57.837	-15.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.323	-4.6	92	0.00
65 PM	Chlorobenzene	50.000	51.850	-3.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.626	-5.3	91	0.00
67 C	Ethyl Benzene	50.000	52.553	-5.1#	88	0.00
68 T	m/p-Xylenes	100.000	107.855	-7.9	89	0.00
69 T	o-Xylene	50.000	53.114	-6.2	88	0.00
70 T	Styrene	50.000	55.466	-10.9	91	0.00
71 P	Bromoform	50.000	55.093	-10.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.160	1.7	88	0.00
74 T	N-ethyl acetate	50.000	46.756	6.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.720	4.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.719	8.6	87	0.00
77 T	Bromobenzene	50.000	49.200	1.6	93	0.00
78 T	n-propylbenzene	50.000	49.424	1.2	89	0.00
79 T	2-Chlorotoluene	50.000	48.690	2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.583	-1.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.841	4.3	88	0.00
82 T	4-Chlorotoluene	50.000	49.793	0.4	92	0.00
83 T	tert-Butylbenzene	50.000	51.710	-3.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.262	-2.5	94	0.00
85 T	sec-Butylbenzene	50.000	50.302	-0.6	92	0.00
86 T	p-Isopropyltoluene	50.000	51.556	-3.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.956	0.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.356	1.3	96	0.00
89 T	n-Butylbenzene	50.000	50.294	-0.6	90	0.00
90 T	Hexachloroethane	50.000	49.472	1.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.205	-0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.724	4.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.665	-3.3	94	0.00
94 T	Hexachlorobutadiene	50.000	49.598	0.8	97	0.00
95 T	Naphthalene	50.000	47.413	5.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.744	-1.5	93	0.00

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