

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071970.D
 Acq On : 15 Feb 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 00:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.331	11.3	80	0.00
3 P	Chloromethane	50.000	42.946	14.1	78	0.00
4 C	Vinyl Chloride	50.000	46.879	6.2#	82	0.00
5 T	Bromomethane	50.000	47.439	5.1	87	0.00
6 T	Chloroethane	50.000	49.953	0.1	87	0.00
7 T	Trichlorofluoromethane	50.000	49.859	0.3	87	0.00
8 T	Diethyl Ether	50.000	45.022	10.0	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.415	-2.8	88	0.00
10 T	Methyl Iodide	50.000	51.407	-2.8	80	0.00
11 T	Tert butyl alcohol	250.000	164.687	34.1#	59	0.00
12 CM	1,1-Dichloroethene	50.000	49.204	1.6#	81	0.00
13 T	Acrolein	250.000	188.774	24.5	71	0.00
14 T	Allyl chloride	50.000	48.385	3.2	81	0.00
15 T	Acrylonitrile	250.000	249.508	0.2	82	0.00
16 T	Acetone	250.000	266.726	-6.7	83	0.00
17 T	Carbon Disulfide	50.000	45.083	9.8	77	0.00
18 T	Methyl Acetate	50.000	44.311	11.4	78	0.00
19 T	Methyl tert-butyl Ether	50.000	48.596	2.8	78	0.00
20 T	Methylene Chloride	50.000	49.333	1.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.599	-1.2	85	0.00
22 T	Diisopropyl ether	50.000	53.487	-7.0	85	0.00
23 T	Vinyl Acetate	250.000	265.569	-6.2	81	0.00
24 P	1,1-Dichloroethane	50.000	52.650	-5.3	87	0.00
25 T	2-Butanone	250.000	250.338	-0.1	79	0.00
26 T	2,2-Dichloropropane	50.000	53.519	-7.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.375	-2.8	85	0.00
28 T	Bromochloromethane	50.000	46.947	6.1	77	0.00
29 T	Tetrahydrofuran	250.000	246.226	1.5	79	0.00
30 C	Chloroform	50.000	53.015	-6.0#	90	0.00
31 T	Cyclohexane	50.000	48.604	2.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.814	-5.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.481	3.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	53.229	-6.5	90	0.00
36 T	1,1-Dichloropropene	50.000	53.788	-7.6	87	0.00
37 T	Ethyl Acetate	50.000	49.288	1.4	79	0.00
38 T	Carbon Tetrachloride	50.000	54.572	-9.1	89	0.00
39 T	Methylcyclohexane	50.000	53.588	-7.2	85	0.00
40 TM	Benzene	50.000	54.304	-8.6	87	0.00
41 T	Methacrylonitrile	50.000	48.301	3.4	72	0.00
42 TM	1,2-Dichloroethane	50.000	53.686	-7.4	85	0.00
43 T	Isopropyl Acetate	50.000	51.146	-2.3	79	0.00
44 TM	Trichloroethene	50.000	52.491	-5.0	86	0.00
45 C	1,2-Dichloropropane	50.000	54.885	-9.8#	88	0.00
46 T	Dibromomethane	50.000	54.640	-9.3	86	0.00
47 T	Bromodichloromethane	50.000	54.654	-9.3	87	0.00
48 T	Methyl methacrylate	50.000	50.561	-1.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.229	6.1	73	0.00
50 S	Toluene-d8	50.000	51.275	-2.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.971	-6.0	81	0.00
52 CM	Toluene	50.000	55.149	-10.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.036	-6.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.165	-6.3	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.533	-7.1	85	0.00
56 T	Ethyl methacrylate	50.000	51.970	-3.9	78	0.00
57 T	1,3-Dichloropropane	50.000	53.827	-7.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.054	0.4	76	0.00
59 T	2-Hexanone	250.000	270.283	-8.1	80	0.00
60 T	Dibromochloromethane	50.000	54.986	-10.0	87	0.00
61 T	1,2-Dibromoethane	50.000	52.272	-4.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.852	-7.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.265	-2.5	85	0.00
65 PM	Chlorobenzene	50.000	53.584	-7.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.237	-8.5	90	0.00
67 C	Ethyl Benzene	50.000	55.354	-10.7#	89	0.00
68 T	m/p-Xylenes	100.000	112.505	-12.5	90	0.00
69 T	o-Xylene	50.000	55.664	-11.3	88	0.00
70 T	Styrene	50.000	56.187	-12.4	89	0.00
71 P	Bromoform	50.000	50.365	-0.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.979	-4.0	90	0.00
74 T	N-amyl acetate	50.000	48.743	2.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.002	4.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	45.287	9.4	84	0.00
77 T	Bromobenzene	50.000	48.677	2.6	86	0.00
78 T	n-propylbenzene	50.000	52.943	-5.9	91	0.00
79 T	2-Chlorotoluene	50.000	51.522	-3.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.082	-6.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.783	12.4	76	0.00
82 T	4-Chlorotoluene	50.000	51.609	-3.2	90	0.00
83 T	tert-Butylbenzene	50.000	53.198	-6.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.785	-5.6	89	0.00
85 T	sec-Butylbenzene	50.000	52.850	-5.7	91	0.00
86 T	p-Isopropyltoluene	50.000	54.146	-8.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.070	-2.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.603	0.8	89	0.00
89 T	n-Butylbenzene	50.000	54.305	-8.6	94	0.00
90 T	Hexachloroethane	50.000	52.839	-5.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.525	-1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.291	9.4	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.061	3.9	84	0.00
94 T	Hexachlorobutadiene	50.000	51.555	-3.1	94	0.00
95 T	Naphthalene	50.000	43.579	12.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.627	2.7	84	0.00

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