

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010721\
 Data File : VD068023.D
 Acq On : 07 Jan 2021 09:57
 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: Jan 08 00:11:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	52.033	-4.1	88	0.00
3 P	Chloromethane	50.000	41.926	16.1	76	0.00
4 C	Vinyl Chloride	50.000	45.941	8.1#	81	0.00
5 T	Bromomethane	50.000	49.211	1.6	82	0.00
6 T	Chloroethane	50.000	44.882	10.2	81	0.00
7 T	Trichlorofluoromethane	50.000	51.622	-3.2	92	0.00
8 T	Diethyl Ether	50.000	42.998	14.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.501	1.0	88	0.00
10 T	Methyl Iodide	50.000	45.503	9.0	77	0.00
11 T	Tert butyl alcohol	250.000	175.324	29.9#	65	-0.01
12 CM	1,1-Dichloroethene	50.000	48.505	3.0#	84	0.00
13 T	Acrolein	250.000	231.580	7.4	79	0.00
14 T	Allyl chloride	50.000	43.600	12.8	73	0.00
15 T	Acrylonitrile	250.000	213.941	14.4	75	0.00
16 T	Acetone	250.000	272.175	-8.9	102	0.00
17 T	Carbon Disulfide	50.000	46.526	6.9	79	0.00
18 T	Methyl Acetate	50.000	42.180	15.6	74	0.00
19 T	Methyl tert-butyl Ether	50.000	45.184	9.6	76	0.00
20 T	Methylene Chloride	50.000	45.655	8.7	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.427	5.1	80	0.00
22 T	Diisopropyl ether	50.000	45.244	9.5	75	0.00
23 T	Vinyl Acetate	250.000	224.396	10.2	73	0.00
24 P	1,1-Dichloroethane	50.000	45.814	8.4	80	0.00
25 T	2-Butanone	250.000	216.447	13.4	76	0.00
26 T	2,2-Dichloropropane	50.000	50.079	-0.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.084	5.8	80	0.00
28 T	Bromochloromethane	50.000	48.640	2.7	80	0.00
29 T	Tetrahydrofuran	250.000	213.599	14.6	73	-0.01
30 C	Chloroform	50.000	47.994	4.0#	82	0.00
31 T	Cyclohexane	50.000	44.666	10.7	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.794	2.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.068	7.9	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.108	-4.2	85	0.00
36 T	1,1-Dichloropropene	50.000	51.992	-4.0	83	0.00
37 T	Ethyl Acetate	50.000	46.894	6.2	75	-0.01
38 T	Carbon Tetrachloride	50.000	53.651	-7.3	89	0.00
39 T	Methylcyclohexane	50.000	52.037	-4.1	86	0.00
40 TM	Benzene	50.000	50.350	-0.7	80	0.00
41 T	Methacrylonitrile	50.000	42.488	15.0	67	0.00
42 TM	1,2-Dichloroethane	50.000	49.774	0.5	82	0.00
43 T	Isopropyl Acetate	50.000	44.991	10.0	71	0.00
44 TM	Trichloroethene	50.000	51.164	-2.3	83	0.00
45 C	1,2-Dichloropropane	50.000	49.674	0.7#	80	0.00
46 T	Dibromomethane	50.000	51.684	-3.4	84	0.00
47 T	Bromodichloromethane	50.000	51.498	-3.0	82	0.00
48 T	Methyl methacrylate	50.000	47.997	4.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	938.876	6.1	74	0.00
50 S	Toluene-d8	50.000	50.143	-0.3	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.866	5.7	73	0.00
52 CM	Toluene	50.000	51.892	-3.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.105	-2.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.250	-0.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.245	1.5	80	0.00
56 T	Ethyl methacrylate	50.000	50.271	-0.5	77	0.00
57 T	1,3-Dichloropropane	50.000	50.677	-1.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.647	-7.5	77	0.00
59 T	2-Hexanone	250.000	264.967	-6.0	83	0.00
60 T	Dibromochloromethane	50.000	50.999	-2.0	83	0.00
61 T	1,2-Dibromoethane	50.000	50.072	-0.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.281	-2.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	50.735	-1.5	86	0.00
65 PM	Chlorobenzene	50.000	49.685	0.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.740	-3.5	84	0.00
67 C	Ethyl Benzene	50.000	51.406	-2.8#	82	0.00
68 T	m/p-Xylenes	100.000	104.764	-4.8	83	0.00
69 T	o-Xylene	50.000	50.941	-1.9	80	0.00
70 T	Styrene	50.000	51.654	-3.3	80	0.00
71 P	Bromoform	50.000	47.836	4.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.271	-2.5	85	0.00
74 T	N-amyl acetate	50.000	42.919	14.2	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.489	5.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	58.320	-16.6	94	0.00
77 T	Bromobenzene	50.000	49.562	0.9	81	0.00
78 T	n-propylbenzene	50.000	51.837	-3.7	85	0.00
79 T	2-Chlorotoluene	50.000	49.614	0.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.305	-4.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.242	1.5	83	0.00
82 T	4-Chlorotoluene	50.000	50.837	-1.7	84	0.00
83 T	tert-Butylbenzene	50.000	51.626	-3.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.341	-2.7	83	0.00
85 T	sec-Butylbenzene	50.000	51.753	-3.5	86	0.00
86 T	p-Isopropyltoluene	50.000	52.492	-5.0	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.155	3.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.683	2.6	83	0.00
89 T	n-Butylbenzene	50.000	52.632	-5.3	86	0.00
90 T	Hexachloroethane	50.000	50.415	-0.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.669	0.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.953	16.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.257	1.5	83	0.00
94 T	Hexachlorobutadiene	50.000	51.455	-2.9	91	0.00
95 T	Naphthalene	50.000	46.839	6.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.013	2.0	84	0.00

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