

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071261.D
 Acq On : 10 Dec 2021 19:39
 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: Dec 11 04:43:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 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	65	0.00
2 T	Dichlorodifluoromethane	50.000	40.331	19.3	57	0.00
3 P	Chloromethane	50.000	54.441	-8.9	75	0.00
4 C	Vinyl Chloride	50.000	54.091	-8.2#	71	0.00
5 T	Bromomethane	50.000	53.951	-7.9	74	0.00
6 T	Chloroethane	50.000	58.302	-16.6	75	0.00
7 T	Trichlorofluoromethane	50.000	49.278	1.4	64	0.00
8 T	Diethyl Ether	50.000	53.304	-6.6	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.260	3.5	63	0.00
10 T	Methyl Iodide	50.000	37.695	24.6	49	0.00
11 T	Tert butyl alcohol	250.000	281.611	-12.6	73	-0.01
12 CM	1,1-Dichloroethene	50.000	46.623	6.8#	62	0.00
13 T	Acrolein	250.000	142.150	43.1#	43	0.00
14 T	Allyl chloride	50.000	50.422	-0.8	65	0.00
15 T	Acrylonitrile	250.000	292.159	-16.9	79	0.00
16 T	Acetone	250.000	249.954	0.0	75	0.00
17 T	Carbon Disulfide	50.000	43.917	12.2	58	0.00
18 T	Methyl Acetate	50.000	55.453	-10.9	80	0.01
19 T	Methyl tert-butyl Ether	50.000	54.210	-8.4	71	0.00
20 T	Methylene Chloride	50.000	60.495	-21.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.012	-0.0	65	0.00
22 T	Diisopropyl ether	50.000	56.567	-13.1	72	0.00
23 T	Vinyl Acetate	250.000	241.861	3.3	70	0.00
24 P	1,1-Dichloroethane	50.000	54.699	-9.4	69	0.00
25 T	2-Butanone	250.000	248.493	0.6	75	0.00
26 T	2,2-Dichloropropane	50.000	46.112	7.8	59	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.520	-7.0	67	0.00
28 T	Bromochloromethane	50.000	59.532	-19.1	77	0.00
29 T	Tetrahydrofuran	250.000	287.293	-14.9	81	0.00
30 C	Chloroform	50.000	57.305	-14.6#	73	0.00
31 T	Cyclohexane	50.000	43.511	13.0	60	0.00
32 T	1,1,1-Trichloroethane	50.000	52.851	-5.7	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.770	-3.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	51.798	-3.6	71	0.00
36 T	1,1-Dichloropropene	50.000	48.999	2.0	64	0.00
37 T	Ethyl Acetate	50.000	53.444	-6.9	79	0.01
38 T	Carbon Tetrachloride	50.000	51.111	-2.2	67	0.00
39 T	Methylcyclohexane	50.000	44.070	11.9	58	0.00
40 TM	Benzene	50.000	52.117	-4.2	69	0.00
41 T	Methacrylonitrile	50.000	59.688	-19.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	57.348	-14.7	77	0.00
43 T	Isopropyl Acetate	50.000	48.581	2.8	74	0.00
44 TM	Trichloroethene	50.000	50.392	-0.8	66	0.00
45 C	1,2-Dichloropropane	50.000	56.086	-12.2#	73	0.00
46 T	Dibromomethane	50.000	54.903	-9.8	74	0.00
47 T	Bromodichloromethane	50.000	57.103	-14.2	75	0.00
48 T	Methyl methacrylate	50.000	51.024	-2.0	70	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	1096.542	-9.7	75	0.00
50 S	Toluene-d8	50.000	46.582	6.8	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.841	0.1	80	0.00
52 CM	Toluene	50.000	52.536	-5.1#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	53.708	-7.4	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.061	-8.1	70	0.00
55 T	1,1,2-Trichloroethane	50.000	57.170	-14.3	78	0.00
56 T	Ethyl methacrylate	50.000	48.484	3.0	76	0.00
57 T	1,3-Dichloropropane	50.000	56.780	-13.6	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.104	-21.2	89	0.00
59 T	2-Hexanone	250.000	241.464	3.4	77	0.00
60 T	Dibromochloromethane	50.000	58.054	-16.1	78	0.00
61 T	1,2-Dibromoethane	50.000	56.393	-12.8	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.905	0.2	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	46.454	7.1	66	0.00
65 PM	Chlorobenzene	50.000	51.641	-3.3	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.771	-7.5	75	0.00
67 C	Ethyl Benzene	50.000	49.737	0.5#	68	0.00
68 T	m/p-Xylenes	100.000	100.869	-0.9	69	0.00
69 T	o-Xylene	50.000	50.277	-0.6	69	0.00
70 T	Styrene	50.000	53.172	-6.3	72	0.00
71 P	Bromoform	50.000	53.805	-7.6	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	47.049	5.9	70	0.00
74 T	N-amyl acetate	50.000	43.317	13.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.110	-6.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.681	8.6	78	0.00
77 T	Bromobenzene	50.000	48.606	2.8	74	0.00
78 T	n-propylbenzene	50.000	46.850	6.3	69	0.00
79 T	2-Chlorotoluene	50.000	47.706	4.6	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.827	4.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.653	16.7	73	0.00
82 T	4-Chlorotoluene	50.000	47.895	4.2	72	0.00
83 T	tert-Butylbenzene	50.000	47.546	4.9	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.965	2.1	72	0.00
85 T	sec-Butylbenzene	50.000	47.632	4.7	70	0.00
86 T	p-Isopropyltoluene	50.000	47.452	5.1	69	0.00
87 T	1,3-Dichlorobenzene	50.000	49.139	1.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	49.835	0.3	75	0.00
89 T	n-Butylbenzene	50.000	47.036	5.9	68	0.00
90 T	Hexachloroethane	50.000	49.357	1.3	72	0.00
91 T	1,2-Dichlorobenzene	50.000	50.419	-0.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.767	-1.5	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.819	4.4	70	0.00
94 T	Hexachlorobutadiene	50.000	46.381	7.2	67	0.00
95 T	Naphthalene	50.000	49.688	0.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.843	2.3	72	0.00

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