

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070724.D
 Acq On : 18 Oct 2021 12:26
 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: Oct 19 06:39:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	50.016	-0.0	96	0.00
3 P	Chloromethane	50.000	46.651	6.7	92	0.00
4 C	Vinyl Chloride	50.000	48.801	2.4#	93	0.00
5 T	Bromomethane	50.000	46.611	6.8	96	0.00
6 T	Chloroethane	50.000	47.882	4.2	92	0.00
7 T	Trichlorofluoromethane	50.000	48.286	3.4	94	0.00
8 T	Diethyl Ether	50.000	44.793	10.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.602	2.8	96	0.00
10 T	Methyl Iodide	50.000	44.950	10.1	84	0.00
11 T	Tert butyl alcohol	250.000	183.958	26.4#	75	0.00
12 CM	1,1-Dichloroethene	50.000	47.864	4.3#	93	0.00
13 T	Acrolein	250.000	187.685	24.9	79	0.00
14 T	Allyl chloride	50.000	49.321	1.4	91	0.00
15 T	Acrylonitrile	250.000	218.931	12.4	81	0.00
16 T	Acetone	250.000	273.836	-9.5	95	0.00
17 T	Carbon Disulfide	50.000	49.925	0.2	92	0.00
18 T	Methyl Acetate	50.000	42.462	15.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	46.556	6.9	83	0.00
20 T	Methylene Chloride	50.000	49.458	1.1	93	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.437	-0.9	93	0.00
22 T	Diisopropyl ether	50.000	50.484	-1.0	88	0.00
23 T	Vinyl Acetate	250.000	220.968	11.6	84	0.00
24 P	1,1-Dichloroethane	50.000	47.483	5.0	90	0.00
25 T	2-Butanone	250.000	234.255	6.3	85	0.00
26 T	2,2-Dichloropropane	50.000	50.245	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.947	4.1	89	0.00
28 T	Bromochloromethane	50.000	44.393	11.2	88	0.00
29 T	Tetrahydrofuran	250.000	225.749	9.7	81	0.00
30 C	Chloroform	50.000	46.099	7.8#	89	0.00
31 T	Cyclohexane	50.000	49.324	1.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.684	2.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.536	8.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.720	2.6	94	0.00
36 T	1,1-Dichloropropene	50.000	51.965	-3.9	94	0.00
37 T	Ethyl Acetate	50.000	47.353	5.3	81	0.00
38 T	Carbon Tetrachloride	50.000	51.772	-3.5	94	0.00
39 T	Methylcyclohexane	50.000	53.766	-7.5	92	0.00
40 TM	Benzene	50.000	49.830	0.3	90	0.00
41 T	Methacrylonitrile	50.000	48.122	3.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	47.304	5.4	86	0.00
43 T	Isopropyl Acetate	50.000	46.383	7.2	82	0.00
44 TM	Trichloroethene	50.000	50.597	-1.2	94	0.00
45 C	1,2-Dichloropropane	50.000	49.184	1.6#	89	0.00
46 T	Dibromomethane	50.000	46.930	6.1	85	0.00
47 T	Bromodichloromethane	50.000	48.189	3.6	89	0.00
48 T	Methyl methacrylate	50.000	47.905	4.2	83	0.00

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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)
49 T	1,4-Dioxane	1000.000	880.965	11.9	79	0.00
50 S	Toluene-d8	50.000	50.006	-0.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.197	5.9	81	0.00
52 CM	Toluene	50.000	51.454	-2.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.548	2.9	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.376	1.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	46.450	7.1	85	0.00
56 T	Ethyl methacrylate	50.000	43.008	14.0	83	0.00
57 T	1,3-Dichloropropane	50.000	47.326	5.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.570	0.2	89	0.00
59 T	2-Hexanone	250.000	256.283	-2.5	86	0.00
60 T	Dibromochloromethane	50.000	47.057	5.9	87	0.00
61 T	1,2-Dibromoethane	50.000	45.724	8.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.193	-0.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.049	-2.1	92	0.00
65 PM	Chlorobenzene	50.000	50.207	-0.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.617	-1.2	91	0.00
67 C	Ethyl Benzene	50.000	53.790	-7.6#	90	0.00
68 T	m/p-Xylenes	100.000	108.855	-8.9	91	0.00
69 T	o-Xylene	50.000	52.985	-6.0	89	0.00
70 T	Styrene	50.000	53.581	-7.2	88	0.00
71 P	Bromoform	50.000	47.235	5.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.960	-7.9	90	0.00
74 T	N-amyl acetate	50.000	47.088	5.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.511	7.0	82	0.00
76 T	1,2,3-Trichloropropane	50.000	51.498	-3.0	112	0.00
77 T	Bromobenzene	50.000	49.977	0.0	86	0.00
78 T	n-propylbenzene	50.000	54.783	-9.6	91	0.00
79 T	2-Chlorotoluene	50.000	52.437	-4.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.209	-10.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.419	-2.8	87	0.00
82 T	4-Chlorotoluene	50.000	52.022	-4.0	90	0.00
83 T	tert-Butylbenzene	50.000	53.556	-7.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.038	-8.1	89	0.00
85 T	sec-Butylbenzene	50.000	54.271	-8.5	91	0.00
86 T	p-Isopropyltoluene	50.000	55.244	-10.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.829	0.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.346	3.3	87	0.00
89 T	n-Butylbenzene	50.000	54.696	-9.4	91	0.00
90 T	Hexachloroethane	50.000	49.427	1.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.042	1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.886	12.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.479	-1.0	87	0.00
94 T	Hexachlorobutadiene	50.000	51.260	-2.5	91	0.00
95 T	Naphthalene	50.000	42.986	14.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.404	1.2	84	0.00

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