

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070364.D
 Acq On : 14 Sep 2021 20:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 02:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.806	14.4	77	0.00
3 P	Chloromethane	50.000	47.548	4.9	85	0.00
4 C	Vinyl Chloride	50.000	42.802	14.4#	83	0.00
5 T	Bromomethane	50.000	50.092	-0.2	89	0.00
6 T	Chloroethane	50.000	48.212	3.6	87	0.00
7 T	Trichlorofluoromethane	50.000	41.840	16.3	76	0.00
8 T	Diethyl Ether	50.000	47.194	5.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.092	15.8	76	0.00
10 T	Methyl Iodide	50.000	43.190	13.6	71	0.00
11 T	Tert butyl alcohol	250.000	150.844	39.7#	74	0.00
12 CM	1,1-Dichloroethene	50.000	44.329	11.3#	77	0.00
13 T	Acrolein	250.000	289.097	-15.6	103	0.00
14 T	Allyl chloride	50.000	44.861	10.3	80	0.00
15 T	Acrylonitrile	250.000	240.528	3.8	86	0.00
16 T	Acetone	250.000	189.464	24.2	71	0.00
17 T	Carbon Disulfide	50.000	42.300	15.4	77	0.00
18 T	Methyl Acetate	50.000	50.558	-1.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.151	1.7	81	0.00
20 T	Methylene Chloride	50.000	53.434	-6.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.131	7.7	80	0.00
22 T	Diisopropyl ether	50.000	49.635	0.7	85	0.00
23 T	Vinyl Acetate	250.000	247.768	0.9	85	0.00
24 P	1,1-Dichloroethane	50.000	45.714	8.6	84	0.00
25 T	2-Butanone	250.000	234.826	6.1	86	0.00
26 T	2,2-Dichloropropane	50.000	40.469	19.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.968	4.1	83	0.00
28 T	Bromochloromethane	50.000	53.764	-7.5	98	0.00
29 T	Tetrahydrofuran	250.000	243.583	2.6	87	0.00
30 C	Chloroform	50.000	46.777	6.4#	86	0.00
31 T	Cyclohexane	50.000	40.209	19.6	73	0.00
32 T	1,1,1-Trichloroethane	50.000	43.666	12.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.414	-2.8	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.581	-1.2	93	0.00
36 T	1,1-Dichloropropene	50.000	43.957	12.1	79	0.00
37 T	Ethyl Acetate	50.000	46.625	6.8	90	0.00
38 T	Carbon Tetrachloride	50.000	42.728	14.5	77	0.00
39 T	Methylcyclohexane	50.000	41.329	17.3	69	0.00
40 TM	Benzene	50.000	45.955	8.1	82	0.00
41 T	Methacrylonitrile	50.000	46.197	7.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	46.079	7.8	87	0.00
43 T	Isopropyl Acetate	50.000	46.139	7.7	87	0.00
44 TM	Trichloroethene	50.000	45.619	8.8	80	0.00
45 C	1,2-Dichloropropane	50.000	46.821	6.4#	86	0.00
46 T	Dibromomethane	50.000	47.478	5.0	88	0.00
47 T	Bromodichloromethane	50.000	47.059	5.9	86	0.00
48 T	Methyl methacrylate	50.000	43.982	12.0	79	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	1022.907	-2.3	84	0.00
50 S	Toluene-d8	50.000	52.966	-5.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.872	2.5	89	0.00
52 CM	Toluene	50.000	48.215	3.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	46.979	6.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.183	7.6	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.023	6.0	84	0.00
56 T	Ethyl methacrylate	50.000	50.447	-0.9	84	0.00
57 T	1,3-Dichloropropane	50.000	47.070	5.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.419	-3.4	91	0.00
59 T	2-Hexanone	250.000	244.156	2.3	87	0.00
60 T	Dibromochloromethane	50.000	47.554	4.9	83	0.00
61 T	1,2-Dibromoethane	50.000	47.084	5.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.701	-3.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	45.821	8.4	80	0.00
65 PM	Chlorobenzene	50.000	45.508	9.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.304	7.4	84	0.00
67 C	Ethyl Benzene	50.000	47.269	5.5#	81	0.00
68 T	m/p-Xylenes	100.000	96.317	3.7	80	0.00
69 T	o-Xylene	50.000	49.003	2.0	80	0.00
70 T	Styrene	50.000	50.779	-1.6	82	0.00
71 P	Bromoform	50.000	47.810	4.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.078	9.8	79	0.00
74 T	N-amyl acetate	50.000	42.907	14.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.159	11.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.364	17.3	81	0.00
77 T	Bromobenzene	50.000	44.136	11.7	82	0.00
78 T	n-propylbenzene	50.000	45.066	9.9	81	0.00
79 T	2-Chlorotoluene	50.000	45.120	9.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.166	7.7	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.886	12.2	85	0.00
82 T	4-Chlorotoluene	50.000	44.648	10.7	81	0.00
83 T	tert-Butylbenzene	50.000	45.469	9.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.947	6.1	81	0.00
85 T	sec-Butylbenzene	50.000	43.861	12.3	78	0.00
86 T	p-Isopropyltoluene	50.000	45.498	9.0	79	0.00
87 T	1,3-Dichlorobenzene	50.000	44.872	10.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	43.442	13.1	83	0.00
89 T	n-Butylbenzene	50.000	42.719	14.6	76	0.00
90 T	Hexachloroethane	50.000	41.398	17.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	44.051	11.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.885	16.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.611	12.8	81	0.00
94 T	Hexachlorobutadiene	50.000	40.185	19.6	81	0.00
95 T	Naphthalene	50.000	45.825	8.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.127	11.7	92	0.00

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