

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074280.D
 Acq On : 14 Sep 2022 12:31
 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: Sep 15 04:12:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	47.426	5.1	78	0.00
3 P	Chloromethane	50.000	48.401	3.2	87	0.00
4 C	Vinyl Chloride	50.000	56.766	-13.5#	94	0.00
5 T	Bromomethane	50.000	62.521	-25.0#	107	0.00
6 T	Chloroethane	50.000	57.790	-15.6	102	0.00
7 T	Trichlorofluoromethane	50.000	47.732	4.5	81	0.01
8 T	Diethyl Ether	50.000	48.017	4.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.059	3.9	80	0.00
10 T	Methyl Iodide	50.000	48.106	3.8	75	0.00
11 T	Tert butyl alcohol	250.000	216.138	13.5	74	-0.01
12 CM	1,1-Dichloroethene	50.000	47.241	5.5#	79	0.00
13 T	Acrolein	250.000	216.165	13.5	68	0.00
14 T	Allyl chloride	50.000	48.000	4.0	80	0.00
15 T	Acrylonitrile	250.000	252.656	-1.1	79	0.00
16 T	Acetone	250.000	270.112	-8.0	75	0.00
17 T	Carbon Disulfide	50.000	43.101	13.8	73	0.00
18 T	Methyl Acetate	50.000	47.164	5.7	81	0.00
19 T	Methyl tert-butyl Ether	50.000	48.176	3.6	78	0.00
20 T	Methylene Chloride	50.000	57.327	-14.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.300	7.4	77	0.00
22 T	Diisopropyl ether	50.000	49.249	1.5	79	0.00
23 T	Vinyl Acetate	250.000	262.393	-5.0	80	0.00
24 P	1,1-Dichloroethane	50.000	48.860	2.3	79	0.00
25 T	2-Butanone	250.000	247.802	0.9	78	0.00
26 T	2,2-Dichloropropane	50.000	47.820	4.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.931	4.1	79	0.00
28 T	Bromochloromethane	50.000	52.054	-4.1	77	0.00
29 T	Tetrahydrofuran	250.000	245.145	1.9	78	0.00
30 C	Chloroform	50.000	49.474	1.1#	81	0.00
31 T	Cyclohexane	50.000	43.808	12.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.861	2.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.870	2.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	46.942	6.1	75	0.00
36 T	1,1-Dichloropropene	50.000	45.938	8.1	77	0.00
37 T	Ethyl Acetate	50.000	48.446	3.1	80	0.00
38 T	Carbon Tetrachloride	50.000	48.145	3.7	78	0.00
39 T	Methylcyclohexane	50.000	43.852	12.3	74	0.00
40 TM	Benzene	50.000	47.787	4.4	79	0.00
41 T	Methacrylonitrile	50.000	44.437	11.1	64	0.00
42 TM	1,2-Dichloroethane	50.000	48.736	2.5	81	0.00
43 T	Isopropyl Acetate	50.000	47.838	4.3	78	0.00
44 TM	Trichloroethene	50.000	46.441	7.1	77	0.00
45 C	1,2-Dichloropropane	50.000	48.863	2.3#	81	0.00
46 T	Dibromomethane	50.000	49.568	0.9	81	0.00
47 T	Bromodichloromethane	50.000	49.462	1.1	81	0.00
48 T	Methyl methacrylate	50.000	47.055	5.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1026.714	-2.7	75	0.00
50 S	Toluene-d8	50.000	50.079	-0.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.712	-0.7	80	0.00
52 CM	Toluene	50.000	47.435	5.1#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	49.023	2.0	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.328	5.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.293	1.4	79	0.00
56 T	Ethyl methacrylate	50.000	49.789	0.4	78	0.00
57 T	1,3-Dichloropropane	50.000	48.012	4.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	185.933	25.6#	70	0.00
59 T	2-Hexanone	250.000	256.519	-2.6	79	0.00
60 T	Dibromochloromethane	50.000	49.155	1.7	80	0.00
61 T	1,2-Dibromoethane	50.000	47.347	5.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	43.223	13.6	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	43.821	12.4	74	0.00
65 PM	Chlorobenzene	50.000	48.208	3.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.332	3.3	79	0.00
67 C	Ethyl Benzene	50.000	47.975	4.0#	79	0.00
68 T	m/p-Xylenes	100.000	94.890	5.1	78	0.00
69 T	o-Xylene	50.000	47.650	4.7	78	0.00
70 T	Styrene	50.000	49.367	1.3	80	0.00
71 P	Bromoform	50.000	48.676	2.6	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.01
73 T	Isopropylbenzene	50.000	46.365	7.3	78	0.01
74 T	N-amyl acetate	50.000	46.543	6.9	76	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	47.084	5.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	45.071	9.9	69	0.00
77 T	Bromobenzene	50.000	46.759	6.5	80	0.00
78 T	n-propylbenzene	50.000	46.697	6.6	80	0.01
79 T	2-Chlorotoluene	50.000	46.267	7.5	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.742	8.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.570	4.9	79	0.01
82 T	4-Chlorotoluene	50.000	46.276	7.4	79	0.01
83 T	tert-Butylbenzene	50.000	45.587	8.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.644	6.7	79	0.01
85 T	sec-Butylbenzene	50.000	46.490	7.0	80	0.00
86 T	p-Isopropyltoluene	50.000	46.746	6.5	79	0.01
87 T	1,3-Dichlorobenzene	50.000	46.097	7.8	79	0.01
88 T	1,4-Dichlorobenzene	50.000	45.621	8.8	78	0.00
89 T	n-Butylbenzene	50.000	46.678	6.6	79	0.00
90 T	Hexachloroethane	50.000	46.431	7.1	79	0.01
91 T	1,2-Dichlorobenzene	50.000	46.019	8.0	78	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.394	1.2	80	0.01
93 T	1,2,4-Trichlorobenzene	50.000	44.550	10.9	77	0.01
94 T	Hexachlorobutadiene	50.000	45.213	9.6	78	0.01
95 T	Naphthalene	50.000	46.933	6.1	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.251	9.5	77	0.01

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