

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111722\
 Data File : VD074961.D
 Acq On : 17 Nov 2022 10:43
 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: Nov 17 22:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	51.007	-2.0	82	0.00
3 P	Chloromethane	50.000	53.218	-6.4	80	0.00
4 C	Vinyl Chloride	50.000	50.664	-1.3#	83	0.00
5 T	Bromomethane	50.000	58.748	-17.5	96	0.00
6 T	Chloroethane	50.000	52.642	-5.3	87	0.00
7 T	Trichlorofluoromethane	50.000	54.126	-8.3	91	0.01
8 T	Diethyl Ether	50.000	53.154	-6.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.827	-7.7	89	0.00
10 T	Methyl Iodide	50.000	55.137	-10.3	94	0.00
11 T	Tert butyl alcohol	250.000	230.456	7.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	55.490	-11.0#	90	0.00
13 T	Acrolein	250.000	299.541	-19.8	98	0.00
14 T	Allyl chloride	50.000	55.856	-11.7	88	0.00
15 T	Acrylonitrile	250.000	273.978	-9.6	86	0.00
16 T	Acetone	250.000	278.685	-11.5	90	0.00
17 T	Carbon Disulfide	50.000	51.786	-3.6	85	0.00
18 T	Methyl Acetate	50.000	53.885	-7.8	90	0.00
19 T	Methyl tert-butyl Ether	50.000	55.335	-10.7	86	0.00
20 T	Methylene Chloride	50.000	46.657	6.7	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.856	-11.7	89	0.01
22 T	Diisopropyl ether	50.000	58.889	-17.8	89	0.00
23 T	Vinyl Acetate	250.000	292.441	-17.0	87	0.00
24 P	1,1-Dichloroethane	50.000	56.549	-13.1	90	0.00
25 T	2-Butanone	250.000	237.116	5.2	77	0.00
26 T	2,2-Dichloropropane	50.000	47.655	4.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.582	2.8	77	0.00
28 T	Bromochloromethane	50.000	51.265	-2.5	81	0.00
29 T	Tetrahydrofuran	250.000	239.281	4.3	73	0.00
30 C	Chloroform	50.000	48.902	2.2#	78	0.00
31 T	Cyclohexane	50.000	44.553	10.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.765	0.5	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.885	-3.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	44.164	11.7	79	0.00
36 T	1,1-Dichloropropene	50.000	46.295	7.4	79	0.00
37 T	Ethyl Acetate	50.000	43.010	14.0	72	0.00
38 T	Carbon Tetrachloride	50.000	45.817	8.4	77	0.00
39 T	Methylcyclohexane	50.000	48.645	2.7	83	0.00
40 TM	Benzene	50.000	48.571	2.9	79	0.00
41 T	Methacrylonitrile	50.000	42.549	14.9	73	0.00
42 TM	1,2-Dichloroethane	50.000	47.418	5.2	77	0.00
43 T	Isopropyl Acetate	50.000	45.819	8.4	78	0.00
44 TM	Trichloroethene	50.000	50.642	-1.3	88	0.00
45 C	1,2-Dichloropropane	50.000	52.066	-4.1#	88	0.00
46 T	Dibromomethane	50.000	51.629	-3.3	91	0.00
47 T	Bromodichloromethane	50.000	51.986	-4.0	89	0.00
48 T	Methyl methacrylate	50.000	49.457	1.1	83	0.00

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

49 T	1,4-Dioxane	1000.000	1032.955	-3.3	84	0.00
50 S	Toluene-d8	50.000	48.367	3.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.215	-2.9	84	0.00
52 CM	Toluene	50.000	53.220	-6.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.567	-7.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.581	-5.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.575	-5.2	89	0.00
56 T	Ethyl methacrylate	50.000	46.646	6.7	84	0.00
57 T	1,3-Dichloropropane	50.000	52.878	-5.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.037	1.2	94	0.00
59 T	2-Hexanone	250.000	257.838	-3.1	85	0.00
60 T	Dibromochloromethane	50.000	52.392	-4.8	87	0.00
61 T	1,2-Dibromoethane	50.000	51.739	-3.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.214	-4.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.129	7.7	87	0.00
65 PM	Chlorobenzene	50.000	49.008	2.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.723	2.6	90	0.00
67 C	Ethyl Benzene	50.000	50.240	-0.5#	90	0.00
68 T	m/p-Xylenes	100.000	100.041	-0.0	88	0.00
69 T	o-Xylene	50.000	50.224	-0.4	87	0.00
70 T	Styrene	50.000	51.042	-2.1	88	0.00
71 P	Bromoform	50.000	49.015	2.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.376	-2.8	88	0.00
74 T	N-ethyl acetate	50.000	45.286	9.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.690	2.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.591	-1.2	95	0.00
77 T	Bromobenzene	50.000	48.669	2.7	87	0.00
78 T	n-propylbenzene	50.000	50.750	-1.5	88	0.00
79 T	2-Chlorotoluene	50.000	50.537	-1.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.905	-1.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.314	5.4	86	0.00
82 T	4-Chlorotoluene	50.000	50.484	-1.0	89	0.00
83 T	tert-Butylbenzene	50.000	49.653	0.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.711	-1.4	88	0.00
85 T	sec-Butylbenzene	50.000	50.952	-1.9	90	0.00
86 T	p-Isopropyltoluene	50.000	51.009	-2.0	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.581	2.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.892	4.2	87	0.00
89 T	n-Butylbenzene	50.000	50.186	-0.4	87	0.00
90 T	Hexachloroethane	50.000	49.738	0.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.423	3.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.645	8.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.476	9.0	81	0.00
94 T	Hexachlorobutadiene	50.000	45.437	9.1	84	0.00
95 T	Naphthalene	50.000	47.197	5.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.845	8.3	81	0.00

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