

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071223\
 Data File : VD076733.D
 Acq On : 12 Jul 2023 15:49
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:21:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.039	-2.1	103	0.00
3 P	Chloromethane	50.000	55.177	-10.4	106	0.00
4 C	Vinyl Chloride	50.000	66.547	-33.1#	125	0.00
5 T	Bromomethane	50.000	61.871	-23.7	125	0.00
6 T	Chloroethane	50.000	71.087	-42.2#	136	0.00
7 T	Trichlorofluoromethane	50.000	53.640	-7.3	109	0.00
8 T	Diethyl Ether	50.000	47.089	5.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.531	-13.1	113	0.00
10 T	Methyl Iodide	50.000	37.993	24.0	67	0.00
11 T	Tert butyl alcohol	250.000	221.665	11.3	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.395	-2.8#	98	0.00
13 T	Acrolein	250.000	279.717	-11.9	105	0.00
14 T	Allyl chloride	50.000	40.777	18.4	75	0.00
15 T	Acrylonitrile	250.000	242.584	3.0	85	0.00
16 T	Acetone	250.000	257.320	-2.9	87	0.00
17 T	Carbon Disulfide	50.000	46.338	7.3	87	0.00
18 T	Methyl Acetate	50.000	43.792	12.4	77	0.00
19 T	Methyl tert-butyl Ether	50.000	51.401	-2.8	91	0.00
20 T	Methylene Chloride	50.000	50.702	-1.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.478	-3.0	95	0.00
22 T	Diisopropyl ether	50.000	46.665	6.7	82	0.00
23 T	Vinyl Acetate	250.000	226.532	9.4	78	0.00
24 P	1,1-Dichloroethane	50.000	52.949	-5.9	96	0.00
25 T	2-Butanone	250.000	236.193	5.5	82	0.00
26 T	2,2-Dichloropropane	50.000	52.067	-4.1	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.513	-7.0	96	-0.01
28 T	Bromochloromethane	50.000	50.115	-0.2	89	0.00
29 T	Tetrahydrofuran	250.000	222.777	10.9	78	0.00
30 C	Chloroform	50.000	56.879	-13.8#	103	0.00
31 T	Cyclohexane	50.000	51.608	-3.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	57.079	-14.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.557	2.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.804	6.4	91	0.00
36 T	1,1-Dichloropropene	50.000	50.497	-1.0	105	0.00
37 T	Ethyl Acetate	50.000	41.808	16.4	83	0.00
38 T	Carbon Tetrachloride	50.000	52.588	-5.2	107	0.00
39 T	Methylcyclohexane	50.000	50.516	-1.0	107	0.00
40 TM	Benzene	50.000	49.638	0.7	98	0.00
41 T	Methacrylonitrile	50.000	42.366	15.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.382	1.2	93	0.00
43 T	Isopropyl Acetate	50.000	41.216	17.6	79	0.00
44 TM	Trichloroethene	50.000	45.710	8.6	92	0.00
45 C	1,2-Dichloropropane	50.000	48.559	2.9#	95	0.00
46 T	Dibromomethane	50.000	49.810	0.4	95	0.00
47 T	Bromodichloromethane	50.000	53.857	-7.7	105	0.00
48 T	Methyl methacrylate	50.000	42.134	15.7	79	0.00

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

49 T	1,4-Dioxane	1000.000	1026.577	-2.7	101	0.00
50 S	Toluene-d8	50.000	42.752	14.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.365	9.9	84	0.00
52 CM	Toluene	50.000	49.761	0.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.609	2.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.355	3.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.255	-0.5	97	0.00
56 T	Ethyl methacrylate	50.000	47.470	5.1	89	0.00
57 T	1,3-Dichloropropane	50.000	50.344	-0.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.852	12.5	87	0.00
59 T	2-Hexanone	250.000	227.580	9.0	84	0.00
60 T	Dibromochloromethane	50.000	48.834	2.3	93	0.00
61 T	1,2-Dibromoethane	50.000	48.508	3.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	43.659	12.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.433	11.1	90	0.00
65 PM	Chlorobenzene	50.000	49.017	2.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.345	1.3	95	0.00
67 C	Ethyl Benzene	50.000	51.548	-3.1#	103	0.00
68 T	m/p-Xylenes	100.000	100.338	-0.3	100	0.00
69 T	o-Xylene	50.000	49.739	0.5	98	0.00
70 T	Styrene	50.000	50.277	-0.6	99	0.00
71 P	Bromoform	50.000	43.953	12.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.396	-4.8	104	0.00
74 T	N-ethyl acetate	50.000	42.638	14.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.754	-9.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.802	4.4	97	0.00
77 T	Bromobenzene	50.000	44.468	11.1	87	0.00
78 T	n-propylbenzene	50.000	53.591	-7.2	107	0.00
79 T	2-Chlorotoluene	50.000	50.126	-0.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.037	-4.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.882	4.2	87	0.00
82 T	4-Chlorotoluene	50.000	52.158	-4.3	102	0.00
83 T	tert-Butylbenzene	50.000	51.306	-2.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.726	-3.5	101	0.00
85 T	sec-Butylbenzene	50.000	54.823	-9.6	110	0.00
86 T	p-Isopropyltoluene	50.000	52.974	-5.9	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.433	3.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.762	4.5	95	0.00
89 T	n-Butylbenzene	50.000	54.272	-8.5	109	0.00
90 T	Hexachloroethane	50.000	52.351	-4.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.757	4.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.048	3.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.986	14.0	84	0.00
94 T	Hexachlorobutadiene	50.000	40.864	18.3	83	0.00
95 T	Naphthalene	50.000	47.012	6.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.674	14.7	82	0.00

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