

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051723\
 Data File : VD076119.D
 Acq On : 17 May 2023 12:24
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 18 05:13:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.004	6.0	95	0.00
3 P	Chloromethane	50.000	54.532	-9.1	95	0.00
4 C	Vinyl Chloride	50.000	52.324	-4.6#	102	0.00
5 T	Bromomethane	50.000	48.388	3.2	91	0.00
6 T	Chloroethane	50.000	50.725	-1.5	97	0.00
7 T	Trichlorofluoromethane	50.000	47.081	5.8	96	0.00
8 T	Diethyl Ether	50.000	49.131	1.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.676	4.6	97	0.00
10 T	Methyl Iodide	50.000	51.426	-2.9	85	0.00
11 T	Tert butyl alcohol	250.000	253.805	-1.5	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.516	5.0#	91	0.00
13 T	Acrolein	250.000	244.695	2.1	84	0.00
14 T	Allyl chloride	50.000	48.079	3.8	86	0.00
15 T	Acrylonitrile	250.000	253.528	-1.4	88	0.00
16 T	Acetone	250.000	292.518	-17.0	100	0.00
17 T	Carbon Disulfide	50.000	50.400	-0.8	90	0.00
18 T	Methyl Acetate	50.000	51.970	-3.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.438	-4.9	89	0.00
20 T	Methylene Chloride	50.000	43.211	13.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.881	4.2	86	0.00
22 T	Diisopropyl ether	50.000	52.584	-5.2	88	0.00
23 T	Vinyl Acetate	250.000	265.809	-6.3	89	0.00
24 P	1,1-Dichloroethane	50.000	48.904	2.2	90	0.00
25 T	2-Butanone	250.000	274.997	-10.0	94	0.00
26 T	2,2-Dichloropropane	50.000	49.133	1.7	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.442	-0.9	87	0.00
28 T	Bromochloromethane	50.000	48.337	3.3	88	0.00
29 T	Tetrahydrofuran	250.000	271.079	-8.4	90	0.00
30 C	Chloroform	50.000	48.955	2.1#	90	0.00
31 T	Cyclohexane	50.000	47.361	5.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.028	3.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.161	7.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	44.739	10.5	87	0.00
36 T	1,1-Dichloropropene	50.000	47.177	5.6	91	0.00
37 T	Ethyl Acetate	50.000	52.150	-4.3	92	0.00
38 T	Carbon Tetrachloride	50.000	46.419	7.2	92	0.00
39 T	Methylcyclohexane	50.000	47.127	5.7	95	0.00
40 TM	Benzene	50.000	47.348	5.3	89	0.00
41 T	Methacrylonitrile	50.000	43.060	13.9	70	0.00
42 TM	1,2-Dichloroethane	50.000	47.256	5.5	89	0.00
43 T	Isopropyl Acetate	50.000	47.546	4.9	89	0.00
44 TM	Trichloroethene	50.000	44.201	11.6	85	0.00
45 C	1,2-Dichloropropane	50.000	46.986	6.0#	89	0.00
46 T	Dibromomethane	50.000	48.091	3.8	91	0.00
47 T	Bromodichloromethane	50.000	46.711	6.6	88	0.00
48 T	Methyl methacrylate	50.000	51.222	-2.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1005.745	-0.6	92	0.00
50 S	Toluene-d8	50.000	46.403	7.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.415	-2.6	91	0.00
52 CM	Toluene	50.000	48.499	3.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.694	2.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.353	1.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.993	2.0	92	0.00
56 T	Ethyl methacrylate	50.000	52.402	-4.8	90	0.00
57 T	1,3-Dichloropropane	50.000	48.053	3.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.618	1.0	88	0.00
59 T	2-Hexanone	250.000	278.463	-11.4	96	0.00
60 T	Dibromochloromethane	50.000	48.638	2.7	90	0.00
61 T	1,2-Dibromoethane	50.000	49.798	0.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.199	7.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	42.434	15.1	85	0.00
65 PM	Chlorobenzene	50.000	46.516	7.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.147	7.7	91	0.00
67 C	Ethyl Benzene	50.000	48.143	3.7#	92	0.00
68 T	m/p-Xylenes	100.000	99.176	0.8	94	0.00
69 T	o-Xylene	50.000	50.065	-0.1	93	0.00
70 T	Styrene	50.000	50.438	-0.9	93	0.00
71 P	Bromoform	50.000	45.325	9.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.232	3.5	94	0.00
74 T	N-amyl acetate	50.000	47.532	4.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.977	6.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.606	0.8	112	0.00
77 T	Bromobenzene	50.000	44.362	11.3	87	0.00
78 T	n-propylbenzene	50.000	48.003	4.0	95	0.00
79 T	2-Chlorotoluene	50.000	47.469	5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.232	1.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.991	4.0	93	0.00
82 T	4-Chlorotoluene	50.000	46.789	6.4	92	0.00
83 T	tert-Butylbenzene	50.000	47.857	4.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.572	0.9	94	0.00
85 T	sec-Butylbenzene	50.000	48.762	2.5	98	0.00
86 T	p-Isopropyltoluene	50.000	49.387	1.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.586	6.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.748	6.5	94	0.00
89 T	n-Butylbenzene	50.000	48.318	3.4	97	0.00
90 T	Hexachloroethane	50.000	44.999	10.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	46.775	6.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.888	8.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.663	10.7	85	0.00
94 T	Hexachlorobutadiene	50.000	41.350	17.3	84	0.00
95 T	Naphthalene	50.000	48.471	3.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.240	13.5	81	0.00

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