

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072823\
 Data File : VD076846.D
 Acq On : 28 Jul 2023 10:36
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 28 22:59:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.894	2.2	98	0.00
3 P	Chloromethane	50.000	47.919	4.2	95	0.00
4 C	Vinyl Chloride	50.000	51.277	-2.6#	102	0.00
5 T	Bromomethane	50.000	49.258	1.5	104	0.00
6 T	Chloroethane	50.000	52.492	-5.0	104	0.00
7 T	Trichlorofluoromethane	50.000	54.417	-8.8	113	0.00
8 T	Diethyl Ether	50.000	52.634	-5.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.259	-10.5	112	0.00
10 T	Methyl Iodide	50.000	53.280	-6.6	99	0.00
11 T	Tert butyl alcohol	250.000	260.551	-4.2	103	0.02
12 CM	1,1-Dichloroethene	50.000	52.669	-5.3#	106	0.00
13 T	Acrolein	250.000	267.566	-7.0	118	0.00
14 T	Allyl chloride	50.000	54.020	-8.0	104	0.00
15 T	Acrylonitrile	250.000	265.241	-6.1	101	0.00
16 T	Acetone	250.000	265.464	-6.2	103	0.00
17 T	Carbon Disulfide	50.000	47.910	4.2	92	0.00
18 T	Methyl Acetate	50.000	55.274	-10.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.491	-11.0	105	0.00
20 T	Methylene Chloride	50.000	58.213	-16.4	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.687	-7.4	103	0.00
22 T	Diisopropyl ether	50.000	56.745	-13.5	108	-0.01
23 T	Vinyl Acetate	250.000	273.194	-9.3	102	0.00
24 P	1,1-Dichloroethane	50.000	57.086	-14.2	110	0.00
25 T	2-Butanone	250.000	272.771	-9.1	102	0.00
26 T	2,2-Dichloropropane	50.000	57.780	-15.6	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.757	-11.5	108	0.00
28 T	Bromochloromethane	50.000	48.006	4.0	102	0.00
29 T	Tetrahydrofuran	250.000	272.164	-8.9	106	0.00
30 C	Chloroform	50.000	58.211	-16.4#	117	0.00
31 T	Cyclohexane	50.000	49.883	0.2	108	0.00
32 T	1,1,1-Trichloroethane	50.000	59.321	-18.6	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.775	4.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.189	-0.4	106	0.00
36 T	1,1-Dichloropropene	50.000	56.095	-12.2	110	0.00
37 T	Ethyl Acetate	50.000	55.640	-11.3	100	0.00
38 T	Carbon Tetrachloride	50.000	60.765	-21.5	119	-0.01
39 T	Methylcyclohexane	50.000	53.975	-8.0	105	0.00
40 TM	Benzene	50.000	55.782	-11.6	110	0.00
41 T	Methacrylonitrile	50.000	54.528	-9.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	56.665	-13.3	108	0.00
43 T	Isopropyl Acetate	50.000	55.556	-11.1	105	0.00
44 TM	Trichloroethene	50.000	54.614	-9.2	106	0.00
45 C	1,2-Dichloropropane	50.000	58.504	-17.0#	107	0.00
46 T	Dibromomethane	50.000	56.882	-13.8	104	0.00
47 T	Bromodichloromethane	50.000	57.647	-15.3	107	0.00
48 T	Methyl methacrylate	50.000	53.008	-6.0	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1000.926	-0.1	98	0.00
50 S	Toluene-d8	50.000	46.208	7.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.704	-12.3	102	0.00
52 CM	Toluene	50.000	55.346	-10.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	57.830	-15.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.372	-12.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	57.272	-14.5	106	0.00
56 T	Ethyl methacrylate	50.000	57.533	-15.1	102	0.00
57 T	1,3-Dichloropropane	50.000	56.690	-13.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.123	6.8	91	0.00
59 T	2-Hexanone	250.000	275.182	-10.1	99	0.00
60 T	Dibromochloromethane	50.000	58.584	-17.2	108	0.00
61 T	1,2-Dibromoethane	50.000	56.182	-12.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.174	3.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	58.160	-16.3	107	0.00
65 PM	Chlorobenzene	50.000	57.306	-14.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.963	-19.9	110	0.00
67 C	Ethyl Benzene	50.000	57.751	-15.5#	104	0.00
68 T	m/p-Xylenes	100.000	117.945	-17.9	107	0.00
69 T	o-Xylene	50.000	57.790	-15.6	103	0.00
70 T	Styrene	50.000	59.223	-18.4	105	0.00
71 P	Bromoform	50.000	60.260	-20.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	57.949	-15.9	106	0.00
74 T	N-amyl acetate	50.000	55.809	-11.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.476	-11.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	55.420	-10.8	99	0.00
77 T	Bromobenzene	50.000	57.149	-14.3	103	0.00
78 T	n-propylbenzene	50.000	58.507	-17.0	107	0.00
79 T	2-Chlorotoluene	50.000	57.503	-15.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.922	-15.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.470	-18.9	103	0.00
82 T	4-Chlorotoluene	50.000	57.054	-14.1	103	0.00
83 T	tert-Butylbenzene	50.000	60.135	-20.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.536	-15.1	103	0.00
85 T	sec-Butylbenzene	50.000	59.083	-18.2	108	0.00
86 T	p-Isopropyltoluene	50.000	58.977	-18.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	57.387	-14.8	104	0.00
88 T	1,4-Dichlorobenzene	50.000	58.588	-17.2	108	0.00
89 T	n-Butylbenzene	50.000	58.019	-16.0	107	0.00
90 T	Hexachloroethane	50.000	63.441	-26.9#	114	0.00
91 T	1,2-Dichlorobenzene	50.000	57.531	-15.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.485	-7.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.597	-17.2	107	0.00
94 T	Hexachlorobutadiene	50.000	56.834	-13.7	105	0.00
95 T	Naphthalene	50.000	57.845	-15.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.179	-14.4	105	0.00

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