

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076575.D
 Acq On : 26 Jun 2023 11:02
 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: Jun 27 04:23:52 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.575	-7.2	118	0.00
3 P	Chloromethane	50.000	44.147	11.7	93	0.00
4 C	Vinyl Chloride	50.000	47.010	6.0#	96	0.00
5 T	Bromomethane	50.000	42.588	14.8	94	0.00
6 T	Chloroethane	50.000	47.825	4.3	100	0.00
7 T	Trichlorofluoromethane	50.000	55.937	-11.9	124	0.00
8 T	Diethyl Ether	50.000	47.333	5.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.902	-5.8	115	0.00
10 T	Methyl Iodide	50.000	49.619	0.8	95	0.00
11 T	Tert butyl alcohol	250.000	225.047	10.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.028	-0.1#	105	0.00
13 T	Acrolein	250.000	228.956	8.4	94	0.00
14 T	Allyl chloride	50.000	48.077	3.8	97	0.00
15 T	Acrylonitrile	250.000	242.871	2.9	93	0.00
16 T	Acetone	250.000	293.674	-17.5	108	0.00
17 T	Carbon Disulfide	50.000	45.710	8.6	94	0.00
18 T	Methyl Acetate	50.000	45.953	8.1	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.655	0.7	96	0.00
20 T	Methylene Chloride	50.000	41.887	16.2	80	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.219	-0.4	101	0.00
22 T	Diisopropyl ether	50.000	47.910	4.2	92	0.00
23 T	Vinyl Acetate	250.000	204.208	18.3	77	0.00
24 P	1,1-Dichloroethane	50.000	50.322	-0.6	100	-0.01
25 T	2-Butanone	250.000	256.102	-2.4	97	0.00
26 T	2,2-Dichloropropane	50.000	51.506	-3.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.378	1.2	96	0.00
28 T	Bromochloromethane	50.000	45.413	9.2	88	0.00
29 T	Tetrahydrofuran	250.000	238.957	4.4	92	0.00
30 C	Chloroform	50.000	51.990	-4.0#	103	0.00
31 T	Cyclohexane	50.000	49.207	1.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	55.861	-11.7	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.944	2.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.630	-7.3	99	0.00
36 T	1,1-Dichloropropene	50.000	53.692	-7.4	107	0.00
37 T	Ethyl Acetate	50.000	48.559	2.9	92	0.00
38 T	Carbon Tetrachloride	50.000	60.825	-21.7	118	0.00
39 T	Methylcyclohexane	50.000	52.554	-5.1	106	0.00
40 TM	Benzene	50.000	51.847	-3.7	98	0.00
41 T	Methacrylonitrile	50.000	51.828	-3.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.990	-12.0	101	0.00
43 T	Isopropyl Acetate	50.000	50.693	-1.4	93	0.00
44 TM	Trichloroethene	50.000	53.804	-7.6	104	0.00
45 C	1,2-Dichloropropane	50.000	52.343	-4.7#	97	0.00
46 T	Dibromomethane	50.000	53.711	-7.4	97	0.00
47 T	Bromodichloromethane	50.000	54.192	-8.4	101	0.00
48 T	Methyl methacrylate	50.000	52.440	-4.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1098.807	-9.9	103	0.00
50 S	Toluene-d8	50.000	49.910	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.613	-5.4	94	0.00
52 CM	Toluene	50.000	53.269	-6.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.922	-7.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.225	-4.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.385	-4.8	97	0.00
56 T	Ethyl methacrylate	50.000	53.212	-6.4	95	0.00
57 T	1,3-Dichloropropane	50.000	52.116	-4.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.817	8.9	87	0.00
59 T	2-Hexanone	250.000	280.610	-12.2	99	0.00
60 T	Dibromochloromethane	50.000	56.648	-13.3	103	0.00
61 T	1,2-Dibromoethane	50.000	54.709	-9.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.027	-2.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	57.588	-15.2	110	0.00
65 PM	Chlorobenzene	50.000	53.821	-7.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.617	-13.2	102	0.00
67 C	Ethyl Benzene	50.000	54.895	-9.8#	103	0.00
68 T	m/p-Xylenes	100.000	108.703	-8.7	102	0.00
69 T	o-Xylene	50.000	54.384	-8.8	101	0.00
70 T	Styrene	50.000	54.441	-8.9	102	0.00
71 P	Bromoform	50.000	59.567	-19.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.769	-7.5	107	0.00
74 T	N-ethyl acetate	50.000	49.509	1.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.328	-6.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.578	-3.2	105	0.00
77 T	Bromobenzene	50.000	50.420	-0.8	99	0.00
78 T	n-propylbenzene	50.000	53.102	-6.2	107	0.00
79 T	2-Chlorotoluene	50.000	51.540	-3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.917	-7.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.121	-4.2	95	0.00
82 T	4-Chlorotoluene	50.000	52.559	-5.1	103	0.00
83 T	tert-Butylbenzene	50.000	54.145	-8.3	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.704	-7.4	105	0.00
85 T	sec-Butylbenzene	50.000	55.650	-11.3	112	0.00
86 T	p-Isopropyltoluene	50.000	54.948	-9.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.841	-5.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	52.249	-4.5	104	0.00
89 T	n-Butylbenzene	50.000	54.233	-8.5	109	0.00
90 T	Hexachloroethane	50.000	54.861	-9.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.096	-4.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.702	-1.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.541	-7.1	105	0.00
94 T	Hexachlorobutadiene	50.000	59.659	-19.3	122	0.00
95 T	Naphthalene	50.000	52.442	-4.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.041	-10.1	106	0.00

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