

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102523\
 Data File : VD077406.D
 Acq On : 25 Oct 2023 10:34
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 06:56:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.198	1.6	112	0.00
3 P	Chloromethane	50.000	42.847	14.3	94	0.00
4 C	Vinyl Chloride	50.000	48.094	3.8#	103	0.00
5 T	Bromomethane	50.000	44.620	10.8	101	0.00
6 T	Chloroethane	50.000	48.169	3.7	106	0.00
7 T	Trichlorofluoromethane	50.000	51.270	-2.5	117	0.00
8 T	Diethyl Ether	50.000	42.650	14.7	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.637	10.7	112	0.00
10 T	Methyl Iodide	50.000	42.667	14.7	96	0.00
11 T	Tert butyl alcohol	250.000	248.158	0.7	119	0.00
12 CM	1,1-Dichloroethene	50.000	44.496	11.0#	110	0.00
13 T	Acrolein	250.000	235.647	5.7	137	0.00
14 T	Allyl chloride	50.000	48.124	3.8	114	0.00
15 T	Acrylonitrile	250.000	280.734	-12.3	121	0.00
16 T	Acetone	250.000	244.135	2.3	125	0.00
17 T	Carbon Disulfide	50.000	43.569	12.9	103	0.00
18 T	Methyl Acetate	50.000	50.237	-0.5	122	0.00
19 T	Methyl tert-butyl Ether	50.000	54.362	-8.7	114	0.00
20 T	Methylene Chloride	50.000	55.443	-10.9	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.428	-0.9	107	0.00
22 T	Diisopropyl ether	50.000	59.370	-18.7	118	0.00
23 T	Vinyl Acetate	250.000	298.601	-19.4	140	0.00
24 P	1,1-Dichloroethane	50.000	52.881	-5.8	113	0.00
25 T	2-Butanone	250.000	279.061	-11.6	119	0.00
26 T	2,2-Dichloropropane	50.000	52.628	-5.3	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.141	-2.3	110	0.00
28 T	Bromochloromethane	50.000	57.816	-15.6	129	0.00
29 T	Tetrahydrofuran	250.000	280.809	-12.3	117	-0.01
30 C	Chloroform	50.000	51.367	-2.7#	109	0.00
31 T	Cyclohexane	50.000	51.446	-2.9	116	0.00
32 T	1,1,1-Trichloroethane	50.000	51.260	-2.5	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.805	12.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	41.390	17.2	104	0.00
36 T	1,1-Dichloropropene	50.000	51.226	-2.5	115	0.00
37 T	Ethyl Acetate	50.000	50.000	0.0	125	0.00
38 T	Carbon Tetrachloride	50.000	49.412	1.2	114	0.00
39 T	Methylcyclohexane	50.000	47.268	5.5	106	0.00
40 TM	Benzene	50.000	50.600	-1.2	112	0.00
41 T	Methacrylonitrile	50.000	56.113	-12.2	109	0.00
42 TM	1,2-Dichloroethane	50.000	49.092	1.8	110	0.00
43 T	Isopropyl Acetate	50.000	52.524	-5.0	119	0.00
44 TM	Trichloroethene	50.000	46.548	6.9	105	0.00
45 C	1,2-Dichloropropane	50.000	50.738	-1.5#	113	0.00
46 T	Dibromomethane	50.000	48.412	3.2	108	0.00
47 T	Bromodichloromethane	50.000	48.749	2.5	109	0.00
48 T	Methyl methacrylate	50.000	52.811	-5.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.955	4.0	110	0.00
50 S	Toluene-d8	50.000	41.058	17.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.998	-10.8	119	0.00
52 CM	Toluene	50.000	49.498	1.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.959	0.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.747	0.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	47.568	4.9	106	0.00
56 T	Ethyl methacrylate	50.000	52.547	-5.1	112	0.00
57 T	1,3-Dichloropropane	50.000	49.840	0.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.396	-7.8	117	0.00
59 T	2-Hexanone	250.000	276.703	-10.7	119	0.00
60 T	Dibromochloromethane	50.000	45.803	8.4	103	0.00
61 T	1,2-Dibromoethane	50.000	47.363	5.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	43.569	12.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	43.693	12.6	100	0.00
65 PM	Chlorobenzene	50.000	46.809	6.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.606	8.8	104	0.00
67 C	Ethyl Benzene	50.000	49.124	1.8#	107	0.00
68 T	m/p-Xylenes	100.000	98.396	1.6	106	0.00
69 T	o-Xylene	50.000	48.365	3.3	104	0.00
70 T	Styrene	50.000	49.494	1.0	103	0.00
71 P	Bromoform	50.000	46.228	7.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	45.491	9.0	108	0.00
74 T	N-amyl acetate	50.000	47.889	4.2	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.457	11.1	111	0.00
76 T	1,2,3-Trichloropropane	50.000	28.402	43.2#	66	0.00
77 T	Bromobenzene	50.000	40.982	18.0	99	0.00
78 T	n-propylbenzene	50.000	45.445	9.1	107	0.00
79 T	2-Chlorotoluene	50.000	44.317	11.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.036	9.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.425	7.2	111	0.00
82 T	4-Chlorotoluene	50.000	44.761	10.5	108	0.00
83 T	tert-Butylbenzene	50.000	45.023	10.0	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.393	7.2	107	0.00
85 T	sec-Butylbenzene	50.000	48.184	3.6	115	0.00
86 T	p-Isopropyltoluene	50.000	49.471	1.1	117	0.00
87 T	1,3-Dichlorobenzene	50.000	47.736	4.5	116	0.00
88 T	1,4-Dichlorobenzene	50.000	50.858	-1.7	127	0.00
89 T	n-Butylbenzene	50.000	47.740	4.5	114	0.00
90 T	Hexachloroethane	50.000	44.438	11.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	44.080	11.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.176	5.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.205	19.6	99	0.00
94 T	Hexachlorobutadiene	50.000	38.061	23.9	97	0.00
95 T	Naphthalene	50.000	41.804	16.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.176	19.6	98	0.00

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