

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100622\
 Data File : VD074478.D
 Acq On : 06 Oct 2022 20:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 01:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	48.808	2.4	63	0.00
3 P	Chloromethane	50.000	49.121	1.8	71	0.00
4 C	Vinyl Chloride	50.000	51.392	-2.8#	68	0.00
5 T	Bromomethane	50.000	56.483	-13.0	83	0.00
6 T	Chloroethane	50.000	53.486	-7.0	73	0.00
7 T	Trichlorofluoromethane	50.000	46.599	6.8	63	0.00
8 T	Diethyl Ether	50.000	57.831	-15.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.930	2.1	67	0.00
10 T	Methyl Iodide	50.000	46.339	7.3	69	0.00
11 T	Tert butyl alcohol	250.000	198.200	20.7	60	-0.01
12 CM	1,1-Dichloroethene	50.000	48.295	3.4#	66	0.00
13 T	Acrolein	250.000	247.083	1.2	65	0.00
14 T	Allyl chloride	50.000	50.917	-1.8	68	0.00
15 T	Acrylonitrile	250.000	290.426	-16.2	76	0.00
16 T	Acetone	250.000	184.870	26.1#	47	0.00
17 T	Carbon Disulfide	50.000	49.753	0.5	67	0.00
18 T	Methyl Acetate	50.000	53.251	-6.5	74	0.00
19 T	Methyl tert-butyl Ether	50.000	56.810	-13.6	76	0.00
20 T	Methylene Chloride	50.000	55.149	-10.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.740	-3.5	72	0.00
22 T	Diisopropyl ether	50.000	53.886	-7.8	73	0.00
23 T	Vinyl Acetate	250.000	244.403	2.2	61	0.00
24 P	1,1-Dichloroethane	50.000	50.669	-1.3	70	0.00
25 T	2-Butanone	250.000	239.168	4.3	59	0.00
26 T	2,2-Dichloropropane	50.000	45.395	9.2	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.729	-7.5	77	0.00
28 T	Bromochloromethane	50.000	55.662	-11.3	75	0.00
29 T	Tetrahydrofuran	250.000	286.210	-14.5	77	0.00
30 C	Chloroform	50.000	53.942	-7.9#	78	0.00
31 T	Cyclohexane	50.000	44.507	11.0	64	0.00
32 T	1,1,1-Trichloroethane	50.000	49.587	0.8	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.569	-17.1	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	48.769	2.5	79	0.00
36 T	1,1-Dichloropropene	50.000	46.497	7.0	70	0.00
37 T	Ethyl Acetate	50.000	54.139	-8.3	76	0.00
38 T	Carbon Tetrachloride	50.000	48.415	3.2	71	0.00
39 T	Methylcyclohexane	50.000	46.133	7.7	66	0.00
40 TM	Benzene	50.000	51.312	-2.6	76	0.00
41 T	Methacrylonitrile	50.000	55.113	-10.2	93	-0.01
42 TM	1,2-Dichloroethane	50.000	53.110	-6.2	79	0.00
43 T	Isopropyl Acetate	50.000	53.674	-7.3	77	0.00
44 TM	Trichloroethene	50.000	48.559	2.9	74	0.00
45 C	1,2-Dichloropropane	50.000	51.499	-3.0#	77	0.00
46 T	Dibromomethane	50.000	55.647	-11.3	79	0.00
47 T	Bromodichloromethane	50.000	53.286	-6.6	79	0.00
48 T	Methyl methacrylate	50.000	51.804	-3.6	75	0.00

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

49 T	1,4-Dioxane	1000.000	1144.031	-14.4	79	0.00
50 S	Toluene-d8	50.000	52.518	-5.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.268	-12.5	78	0.00
52 CM	Toluene	50.000	53.829	-7.7#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	52.240	-4.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.616	-5.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	52.927	-5.9	79	0.00
56 T	Ethyl methacrylate	50.000	57.177	-14.4	78	0.00
57 T	1,3-Dichloropropane	50.000	54.122	-8.2	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	181.651	27.3#	56	0.00
59 T	2-Hexanone	250.000	273.901	-9.6	70	0.00
60 T	Dibromochloromethane	50.000	55.527	-11.1	82	0.00
61 T	1,2-Dibromoethane	50.000	56.027	-12.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	50.274	-0.5	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.142	5.7	75	0.00
65 PM	Chlorobenzene	50.000	51.035	-2.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.700	-5.4	81	0.00
67 C	Ethyl Benzene	50.000	49.568	0.9#	75	0.00
68 T	m/p-Xylenes	100.000	102.267	-2.3	76	0.00
69 T	o-Xylene	50.000	51.845	-3.7	79	0.00
70 T	Styrene	50.000	53.673	-7.3	79	0.00
71 P	Bromoform	50.000	55.160	-10.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.185	3.6	75	0.00
74 T	N-ethyl acetate	50.000	50.729	-1.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.177	-2.4	80	0.00
76 T	1,2,3-Trichloropropane	50.000	55.962	-11.9	97	0.00
77 T	Bromobenzene	50.000	50.325	-0.7	81	0.00
78 T	n-propylbenzene	50.000	47.880	4.2	74	0.00
79 T	2-Chlorotoluene	50.000	49.445	1.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.969	2.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.257	11.5	64	0.00
82 T	4-Chlorotoluene	50.000	50.822	-1.6	79	0.00
83 T	tert-Butylbenzene	50.000	48.787	2.4	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.886	-1.8	78	0.00
85 T	sec-Butylbenzene	50.000	47.469	5.1	73	0.00
86 T	p-Isopropyltoluene	50.000	48.956	2.1	75	0.00
87 T	1,3-Dichlorobenzene	50.000	51.604	-3.2	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.715	-1.4	80	0.00
89 T	n-Butylbenzene	50.000	48.364	3.3	74	0.00
90 T	Hexachloroethane	50.000	47.544	4.9	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.973	-5.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.183	3.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.295	1.4	79	0.00
94 T	Hexachlorobutadiene	50.000	45.658	8.7	74	0.00
95 T	Naphthalene	50.000	52.032	-4.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.003	-0.0	80	0.00

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