

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080822\
 Data File : VD073985.D
 Acq On : 08 Aug 2022 21:22
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 23:28:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 06 00:36:42 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	47.271	5.5	71	0.00
3 P	Chloromethane	50.000	48.576	2.8	75	0.00
4 C	Vinyl Chloride	50.000	47.023	6.0#	71	0.00
5 T	Bromomethane	50.000	34.867	30.3#	58	0.00
6 T	Chloroethane	50.000	47.882	4.2	75	0.00
7 T	Trichlorofluoromethane	50.000	51.379	-2.8	81	0.00
8 T	Diethyl Ether	50.000	54.207	-8.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.439	1.1	78	0.00
10 T	Methyl Iodide	50.000	41.455	17.1	58	0.00
11 T	Tert butyl alcohol	250.000	281.106	-12.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.806	2.4#	75	0.00
13 T	Acrolein	250.000	280.646	-12.3	77	0.00
14 T	Allyl chloride	50.000	49.295	1.4	75	0.00
15 T	Acrylonitrile	250.000	291.007	-16.4	89	0.00
16 T	Acetone	250.000	295.523	-18.2	88	0.00
17 T	Carbon Disulfide	50.000	38.676	22.6	59	0.00
18 T	Methyl Acetate	50.000	61.681	-23.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	58.728	-17.5	89	0.00
20 T	Methylene Chloride	50.000	64.086	-28.2#	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.141	3.7	74	0.00
22 T	Diisopropyl ether	50.000	56.494	-13.0	84	0.00
23 T	Vinyl Acetate	250.000	295.605	-18.2	85	0.00
24 P	1,1-Dichloroethane	50.000	52.575	-5.2	81	0.00
25 T	2-Butanone	250.000	283.565	-13.4	95	0.00
26 T	2,2-Dichloropropane	50.000	45.870	8.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.503	-5.0	82	0.00
28 T	Bromochloromethane	50.000	58.645	-17.3	89	0.00
29 T	Tetrahydrofuran	250.000	312.116	-24.8	96	0.00
30 C	Chloroform	50.000	54.664	-9.3#	85	0.00
31 T	Cyclohexane	50.000	41.730	16.5	67	0.00
32 T	1,1,1-Trichloroethane	50.000	52.436	-4.9	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.615	-23.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	55.747	-11.5	94	0.00
36 T	1,1-Dichloropropene	50.000	49.043	1.9	75	0.00
37 T	Ethyl Acetate	50.000	63.419	-26.8#	98	0.00
38 T	Carbon Tetrachloride	50.000	53.079	-6.2	79	0.00
39 T	Methylcyclohexane	50.000	46.160	7.7	68	0.00
40 TM	Benzene	50.000	51.402	-2.8	77	0.00
41 T	Methacrylonitrile	50.000	47.430	5.1	70	0.00
42 TM	1,2-Dichloroethane	50.000	55.595	-11.2	83	0.00
43 T	Isopropyl Acetate	50.000	59.654	-19.3	91	0.00
44 TM	Trichloroethene	50.000	51.868	-3.7	78	0.00
45 C	1,2-Dichloropropane	50.000	55.385	-10.8#	83	0.00
46 T	Dibromomethane	50.000	56.064	-12.1	85	0.00
47 T	Bromodichloromethane	50.000	58.731	-17.5	89	0.00
48 T	Methyl methacrylate	50.000	55.946	-11.9	85	0.00

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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)
49 T	1,4-Dioxane	1000.000	1235.470	-23.5	100	0.00
50 S	Toluene-d8	50.000	53.780	-7.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.540	-27.8#	98	0.00
52 CM	Toluene	50.000	53.214	-6.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	56.321	-12.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.244	-10.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	57.880	-15.8	89	0.00
56 T	Ethyl methacrylate	50.000	63.016	-26.0#	93	0.00
57 T	1,3-Dichloropropane	50.000	58.818	-17.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.353	-20.5	95	0.00
59 T	2-Hexanone	250.000	325.972	-30.4#	98	0.00
60 T	Dibromochloromethane	50.000	58.825	-17.7	90	0.00
61 T	1,2-Dibromoethane	50.000	57.857	-15.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	57.153	-14.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.871	2.3	80	0.00
65 PM	Chlorobenzene	50.000	52.545	-5.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.491	-11.0	86	0.00
67 C	Ethyl Benzene	50.000	52.027	-4.1#	79	0.00
68 T	m/p-Xylenes	100.000	107.357	-7.4	80	0.00
69 T	o-Xylene	50.000	53.426	-6.9	79	0.00
70 T	Styrene	50.000	56.823	-13.6	84	0.00
71 P	Bromoform	50.000	55.854	-11.7	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.469	1.1	80	0.00
74 T	N-amyl acetate	50.000	56.921	-13.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.537	-9.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.704	4.6	93	0.00
77 T	Bromobenzene	50.000	52.012	-4.0	85	0.00
78 T	n-propylbenzene	50.000	49.884	0.2	81	0.00
79 T	2-Chlorotoluene	50.000	50.423	-0.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.768	-3.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.639	-3.3	90	0.00
82 T	4-Chlorotoluene	50.000	50.190	-0.4	83	0.00
83 T	tert-Butylbenzene	50.000	51.978	-4.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.642	-3.3	82	0.00
85 T	sec-Butylbenzene	50.000	50.494	-1.0	80	0.00
86 T	p-Isopropyltoluene	50.000	51.253	-2.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.889	-5.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.415	-2.8	85	0.00
89 T	n-Butylbenzene	50.000	51.767	-3.5	82	0.00
90 T	Hexachloroethane	50.000	51.216	-2.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.984	-6.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.909	-13.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.625	-1.3	85	0.00
94 T	Hexachlorobutadiene	50.000	50.386	-0.8	83	0.00
95 T	Naphthalene	50.000	56.699	-13.4	94	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.968	-3.9	90	0.00

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