

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074075.D
 Acq On : 12 Aug 2022 21:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 01:47:26 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	44.371	11.3	54	0.00
3 P	Chloromethane	50.000	54.205	-8.4	63	0.00
4 C	Vinyl Chloride	50.000	42.604	14.8#	53	0.00
5 T	Bromomethane	50.000	47.976	4.0	60	0.00
6 T	Chloroethane	50.000	49.815	0.4	64	0.00
7 T	Trichlorofluoromethane	50.000	55.791	-11.6	71	0.00
8 T	Diethyl Ether	50.000	67.220	-34.4#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.178	9.6	57	0.00
10 T	Methyl Iodide	50.000	56.590	-13.2	64	0.00
11 T	Tert butyl alcohol	250.000	461.264	-84.5#	111	0.00
12 CM	1,1-Dichloroethene	50.000	46.765	6.5#	57	0.00
13 T	Acrolein	250.000	322.025	-28.8#	75	0.00
14 T	Allyl chloride	50.000	55.017	-10.0	66	0.00
15 T	Acrylonitrile	250.000	412.129	-64.9#	103	0.00
16 T	Acetone	250.000	381.384	-52.6#	104	0.00
17 T	Carbon Disulfide	50.000	43.384	13.2	54	0.00
18 T	Methyl Acetate	50.000	86.412	-72.8#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	73.222	-46.4#	87	0.00
20 T	Methylene Chloride	50.000	73.108	-46.2#	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.707	-1.4	62	0.00
22 T	Diisopropyl ether	50.000	65.914	-31.8#	78	0.00
23 T	Vinyl Acetate	250.000	380.152	-52.1#	88	0.00
24 P	1,1-Dichloroethane	50.000	56.355	-12.7	71	0.00
25 T	2-Butanone	250.000	402.966	-61.2#	105	0.00
26 T	2,2-Dichloropropane	50.000	46.503	7.0	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.224	-14.4	69	0.00
28 T	Bromochloromethane	50.000	64.498	-29.0#	80	0.00
29 T	Tetrahydrofuran	250.000	419.700	-67.9#	102	0.00
30 C	Chloroform	50.000	60.311	-20.6#	74	0.00
31 T	Cyclohexane	50.000	42.044	15.9	54	0.00
32 T	1,1,1-Trichloroethane	50.000	51.221	-2.4	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	66.748	-33.5#	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	48.777	2.4	72	0.00
36 T	1,1-Dichloropropene	50.000	45.669	8.7	59	0.00
37 T	Ethyl Acetate	50.000	74.702	-49.4#	104	0.00
38 T	Carbon Tetrachloride	50.000	45.559	8.9	59	0.00
39 T	Methylcyclohexane	50.000	42.782	14.4	54	0.00
40 TM	Benzene	50.000	51.619	-3.2	68	0.00
41 T	Methacrylonitrile	50.000	67.102	-34.2#	83	0.00
42 TM	1,2-Dichloroethane	50.000	62.196	-24.4	82	0.00
43 T	Isopropyl Acetate	50.000	75.348	-50.7#	98	0.00
44 TM	Trichloroethene	50.000	49.307	1.4	66	0.00
45 C	1,2-Dichloropropane	50.000	55.873	-11.7#	74	0.00
46 T	Dibromomethane	50.000	67.434	-34.9#	90	0.00
47 T	Bromodichloromethane	50.000	58.930	-17.9	78	0.00
48 T	Methyl methacrylate	50.000	74.963	-49.9#	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	1563.205	-56.3#	99	0.00
50 S	Toluene-d8	50.000	45.371	9.3	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	399.124	-59.6#	103	0.00
52 CM	Toluene	50.000	51.742	-3.5#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	64.402	-28.8#	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.577	-19.2	75	0.00
55 T	1,1,2-Trichloroethane	50.000	66.283	-32.6#	87	0.00
56 T	Ethyl methacrylate	50.000	72.496	-45.0#	91	0.00
57 T	1,3-Dichloropropane	50.000	67.190	-34.4#	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	355.278	-42.1#	91	0.00
59 T	2-Hexanone	250.000	406.354	-62.5#	104	0.00
60 T	Dibromochloromethane	50.000	64.965	-29.9#	85	0.00
61 T	1,2-Dibromoethane	50.000	67.571	-35.1#	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.018	-4.0	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	43.459	13.1	64	0.00
65 PM	Chlorobenzene	50.000	50.899	-1.8	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.757	-7.5	77	0.00
67 C	Ethyl Benzene	50.000	47.198	5.6#	65	0.00
68 T	m/p-Xylenes	100.000	98.131	1.9	66	0.00
69 T	o-Xylene	50.000	51.199	-2.4	69	0.00
70 T	Styrene	50.000	55.146	-10.3	73	0.00
71 P	Bromoform	50.000	63.733	-27.5#	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	43.565	12.9	64	0.00
74 T	N-amyl acetate	50.000	63.514	-27.0#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.806	-19.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.653	-1.3	93	0.00
77 T	Bromobenzene	50.000	49.931	0.1	78	0.00
78 T	n-propylbenzene	50.000	43.425	13.2	63	0.00
79 T	2-Chlorotoluene	50.000	46.538	6.9	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.218	9.6	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.683	-21.4	92	0.00
82 T	4-Chlorotoluene	50.000	48.241	3.5	71	0.00
83 T	tert-Butylbenzene	50.000	45.314	9.4	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.296	5.4	68	0.00
85 T	sec-Butylbenzene	50.000	42.821	14.4	61	0.00
86 T	p-Isopropyltoluene	50.000	44.007	12.0	62	0.00
87 T	1,3-Dichlorobenzene	50.000	48.214	3.6	72	0.00
88 T	1,4-Dichlorobenzene	50.000	48.652	2.7	75	0.00
89 T	n-Butylbenzene	50.000	43.397	13.2	62	0.00
90 T	Hexachloroethane	50.000	43.422	13.2	65	0.00
91 T	1,2-Dichlorobenzene	50.000	51.211	-2.4	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	67.432	-34.9#	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.757	0.5	76	0.00
94 T	Hexachlorobutadiene	50.000	41.349	17.3	64	0.00
95 T	Naphthalene	50.000	62.872	-25.7#	93	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	53.382	-6.8	81	0.00

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