

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073628.D
 Acq On : 16 Jun 2022 20:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 01:07:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	44.652	10.7	69	0.00
3 P	Chloromethane	50.000	42.598	14.8	66	0.00
4 C	Vinyl Chloride	50.000	42.510	15.0#	63	0.00
5 T	Bromomethane	50.000	42.991	14.0	67	0.00
6 T	Chloroethane	50.000	43.265	13.5	64	0.00
7 T	Trichlorofluoromethane	50.000	51.342	-2.7	76	0.00
8 T	Diethyl Ether	50.000	50.730	-1.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.338	-4.7	75	0.00
10 T	Methyl Iodide	50.000	46.361	7.3	73	0.00
11 T	Tert butyl alcohol	250.000	142.814	42.9#	63	0.00
12 CM	1,1-Dichloroethene	50.000	49.863	0.3#	73	0.00
13 T	Acrolein	250.000	160.203	35.9#	53	0.00
14 T	Allyl chloride	50.000	50.287	-0.6	76	0.00
15 T	Acrylonitrile	250.000	261.449	-4.6	79	0.00
16 T	Acetone	250.000	237.102	5.2	77	0.00
17 T	Carbon Disulfide	50.000	46.968	6.1	67	0.00
18 T	Methyl Acetate	50.000	48.687	2.6	81	0.00
19 T	Methyl tert-butyl Ether	50.000	55.075	-10.2	81	0.00
20 T	Methylene Chloride	50.000	58.537	-17.1	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.824	-5.6	76	0.00
22 T	Diisopropyl ether	50.000	54.286	-8.6	78	0.00
23 T	Vinyl Acetate	250.000	277.528	-11.0	78	0.00
24 P	1,1-Dichloroethane	50.000	52.860	-5.7	78	0.00
25 T	2-Butanone	250.000	250.102	-0.0	78	0.00
26 T	2,2-Dichloropropane	50.000	50.353	-0.7	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.056	-10.1	80	0.00
28 T	Bromochloromethane	50.000	50.765	-1.5	76	0.00
29 T	Tetrahydrofuran	250.000	266.645	-6.7	78	0.00
30 C	Chloroform	50.000	56.760	-13.5#	84	0.00
31 T	Cyclohexane	50.000	47.395	5.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	55.474	-10.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.098	-18.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	59.329	-18.7	89	0.00
36 T	1,1-Dichloropropene	50.000	52.197	-4.4	75	0.00
37 T	Ethyl Acetate	50.000	49.337	1.3	73	0.00
38 T	Carbon Tetrachloride	50.000	55.827	-11.7	81	0.00
39 T	Methylcyclohexane	50.000	50.096	-0.2	69	0.00
40 TM	Benzene	50.000	52.981	-6.0	77	0.00
41 T	Methacrylonitrile	50.000	48.413	3.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	57.253	-14.5	85	0.00
43 T	Isopropyl Acetate	50.000	51.304	-2.6	79	0.00
44 TM	Trichloroethene	50.000	51.938	-3.9	76	0.00
45 C	1,2-Dichloropropane	50.000	53.334	-6.7#	80	0.00
46 T	Dibromomethane	50.000	54.110	-8.2	83	0.00
47 T	Bromodichloromethane	50.000	56.645	-13.3	84	0.00
48 T	Methyl methacrylate	50.000	54.200	-8.4	80	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	1103.533	-10.4	84	0.00
50 S	Toluene-d8	50.000	58.072	-16.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.272	-8.5	81	0.00
52 CM	Toluene	50.000	55.650	-11.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	55.581	-11.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.189	-10.4	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.064	-8.1	82	0.00
56 T	Ethyl methacrylate	50.000	55.760	-11.5	82	0.00
57 T	1,3-Dichloropropane	50.000	55.252	-10.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.821	-4.7	77	0.00
59 T	2-Hexanone	250.000	269.577	-7.8	81	0.00
60 T	Dibromochloromethane	50.000	57.106	-14.2	84	0.00
61 T	1,2-Dibromoethane	50.000	55.234	-10.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	59.656	-19.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.635	-3.3	76	0.00
65 PM	Chlorobenzene	50.000	53.486	-7.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.583	-9.2	81	0.00
67 C	Ethyl Benzene	50.000	54.604	-9.2#	78	0.00
68 T	m/p-Xylenes	100.000	110.200	-10.2	79	0.00
69 T	o-Xylene	50.000	55.974	-11.9	80	0.00
70 T	Styrene	50.000	56.985	-14.0	81	0.00
71 P	Bromoform	50.000	56.118	-12.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.108	-8.2	79	0.00
74 T	N-ethyl acetate	50.000	51.036	-2.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.290	-4.6	85	0.00
76 T	1,2,3-Trichloropropane	50.000	50.138	-0.3	80	0.00
77 T	Bromobenzene	50.000	53.576	-7.2	84	0.00
78 T	n-propylbenzene	50.000	53.771	-7.5	79	0.00
79 T	2-Chlorotoluene	50.000	53.471	-6.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.916	-9.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.386	-4.8	83	0.00
82 T	4-Chlorotoluene	50.000	53.503	-7.0	81	0.00
83 T	tert-Butylbenzene	50.000	55.714	-11.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.230	-10.5	82	0.00
85 T	sec-Butylbenzene	50.000	54.504	-9.0	79	0.00
86 T	p-Isopropyltoluene	50.000	55.407	-10.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.579	-5.2	82	0.00
88 T	1,4-Dichlorobenzene	50.000	53.282	-6.6	83	0.00
89 T	n-Butylbenzene	50.000	54.323	-8.6	79	0.00
90 T	Hexachloroethane	50.000	52.926	-5.9	83	0.00
91 T	1,2-Dichlorobenzene	50.000	55.099	-10.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.910	-1.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.556	-7.1	82	0.00
94 T	Hexachlorobutadiene	50.000	53.331	-6.7	80	0.00
95 T	Naphthalene	50.000	49.299	1.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.137	-6.3	81	0.00

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