

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073701.D
 Acq On : 25 Jun 2022 10:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 09:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	43.881	12.2	91	0.00
3 P	Chloromethane	50.000	42.767	14.5	91	0.00
4 C	Vinyl Chloride	50.000	42.926	14.1#	94	0.00
5 T	Bromomethane	50.000	44.561	10.9	91	0.00
6 T	Chloroethane	50.000	43.041	13.9	93	0.00
7 T	Trichlorofluoromethane	50.000	45.406	9.2	99	0.00
8 T	Diethyl Ether	50.000	48.006	4.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.236	5.5	105	0.00
10 T	Methyl Iodide	50.000	44.626	10.7	91	0.00
11 T	Tert butyl alcohol	250.000	208.928	16.4	99	0.01
12 CM	1,1-Dichloroethene	50.000	46.954	6.1#	99	0.00
13 T	Acrolein	250.000	278.912	-11.6	108	0.00
14 T	Allyl chloride	50.000	47.725	4.5	101	0.00
15 T	Acrylonitrile	250.000	247.569	1.0	107	0.00
16 T	Acetone	250.000	291.393	-16.6	118	0.00
17 T	Carbon Disulfide	50.000	41.365	17.3	89	0.00
18 T	Methyl Acetate	50.000	47.959	4.1	108	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.238	-0.5	104	0.00
20 T	Methylene Chloride	50.000	49.897	0.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.848	8.3	97	0.00
22 T	Diisopropyl ether	50.000	52.047	-4.1	106	0.00
23 T	Vinyl Acetate	250.000	273.342	-9.3	106	0.00
24 P	1,1-Dichloroethane	50.000	47.798	4.4	102	0.00
25 T	2-Butanone	250.000	259.309	-3.7	114	0.00
26 T	2,2-Dichloropropane	50.000	47.989	4.0	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.197	3.6	100	0.00
28 T	Bromochloromethane	50.000	55.033	-10.1	115	0.00
29 T	Tetrahydrofuran	250.000	260.057	-4.0	111	0.00
30 C	Chloroform	50.000	48.453	3.1#	102	0.00
31 T	Cyclohexane	50.000	44.098	11.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.726	4.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.334	1.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.871	-5.7	115	0.00
36 T	1,1-Dichloropropene	50.000	48.668	2.7	100	0.00
37 T	Ethyl Acetate	50.000	53.201	-6.4	109	0.00
38 T	Carbon Tetrachloride	50.000	48.778	2.4	102	0.00
39 T	Methylcyclohexane	50.000	47.651	4.7	97	0.00
40 TM	Benzene	50.000	49.263	1.5	101	0.00
41 T	Methacrylonitrile	50.000	55.775	-11.5	110	0.00
42 TM	1,2-Dichloroethane	50.000	49.063	1.9	103	0.00
43 T	Isopropyl Acetate	50.000	52.251	-4.5	106	0.00
44 TM	Trichloroethene	50.000	47.830	4.3	99	0.00
45 C	1,2-Dichloropropane	50.000	50.497	-1.0#	102	0.00
46 T	Dibromomethane	50.000	48.961	2.1	104	0.00
47 T	Bromodichloromethane	50.000	50.166	-0.3	103	0.00
48 T	Methyl methacrylate	50.000	52.706	-5.4	106	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	1127.227	-12.7	111	0.00
50 S	Toluene-d8	50.000	51.350	-2.7	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.034	-10.8	111	0.00
52 CM	Toluene	50.000	50.637	-1.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.854	-3.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.179	-4.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.837	-1.7	103	0.00
56 T	Ethyl methacrylate	50.000	54.805	-9.6	111	0.00
57 T	1,3-Dichloropropane	50.000	51.268	-2.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.641	-13.1	116	0.00
59 T	2-Hexanone	250.000	294.368	-17.7	117	0.00
60 T	Dibromochloromethane	50.000	51.835	-3.7	104	0.00
61 T	1,2-Dibromoethane	50.000	50.087	-0.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	55.510	-11.0	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.524	7.0	100	0.00
65 PM	Chlorobenzene	50.000	48.285	3.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.956	2.1	104	0.00
67 C	Ethyl Benzene	50.000	49.411	1.2#	102	0.00
68 T	m/p-Xylenes	100.000	100.002	-0.0	103	0.00
69 T	o-Xylene	50.000	51.024	-2.0	105	0.00
70 T	Styrene	50.000	51.680	-3.4	106	0.00
71 P	Bromoform	50.000	48.964	2.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.472	1.1	105	0.00
74 T	N-ethyl acetate	50.000	51.742	-3.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.304	1.4	111	0.00
76 T	1,2,3-Trichloropropane	50.000	53.997	-8.0	126	0.00
77 T	Bromobenzene	50.000	48.801	2.4	107	0.00
78 T	n-propylbenzene	50.000	50.199	-0.4	107	0.00
79 T	2-Chlorotoluene	50.000	49.084	1.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.270	-0.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.426	-2.9	114	0.00
82 T	4-Chlorotoluene	50.000	49.179	1.6	106	0.00
83 T	tert-Butylbenzene	50.000	50.613	-1.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.577	-1.2	107	0.00
85 T	sec-Butylbenzene	50.000	51.161	-2.3	111	0.00
86 T	p-Isopropyltoluene	50.000	50.962	-1.9	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.564	2.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.116	3.8	107	0.00
89 T	n-Butylbenzene	50.000	51.048	-2.1	109	0.00
90 T	Hexachloroethane	50.000	50.817	-1.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.952	0.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.748	4.5	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.124	-2.2	113	0.00
94 T	Hexachlorobutadiene	50.000	50.433	-0.9	114	0.00
95 T	Naphthalene	50.000	51.503	-3.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.136	-0.3	110	0.00

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