

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072398.D
 Acq On : 24 Mar 2022 10:05
 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: Mar 24 16:44:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	43.397	13.2	79	0.00
3 P	Chloromethane	50.000	54.114	-8.2	98	0.00
4 C	Vinyl Chloride	50.000	57.607	-15.2#	98	0.00
5 T	Bromomethane	50.000	57.947	-15.9	108	0.00
6 T	Chloroethane	50.000	59.200	-18.4	104	0.00
7 T	Trichlorofluoromethane	50.000	48.389	3.2	87	0.00
8 T	Diethyl Ether	50.000	50.720	-1.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.428	3.1	88	0.00
10 T	Methyl Iodide	50.000	44.543	10.9	83	0.00
11 T	Tert butyl alcohol	250.000	222.875	10.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.148	-0.3#	88	0.00
13 T	Acrolein	250.000	201.526	19.4	93	0.00
14 T	Allyl chloride	50.000	53.462	-6.9	96	0.00
15 T	Acrylonitrile	250.000	252.513	-1.0	102	0.00
16 T	Acetone	250.000	235.246	5.9	92	0.00
17 T	Carbon Disulfide	50.000	48.636	2.7	84	0.00
18 T	Methyl Acetate	50.000	48.629	2.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.480	-1.0	97	0.00
20 T	Methylene Chloride	50.000	48.330	3.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.209	-4.4	90	0.00
22 T	Diisopropyl ether	50.000	53.740	-7.5	102	0.00
23 T	Vinyl Acetate	250.000	277.281	-10.9	101	0.00
24 P	1,1-Dichloroethane	50.000	51.406	-2.8	96	0.00
25 T	2-Butanone	250.000	254.030	-1.6	102	0.00
26 T	2,2-Dichloropropane	50.000	49.259	1.5	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.953	2.1	90	0.00
28 T	Bromochloromethane	50.000	55.803	-11.6	105	0.00
29 T	Tetrahydrofuran	250.000	262.280	-4.9	103	0.00
30 C	Chloroform	50.000	49.832	0.3#	95	0.00
31 T	Cyclohexane	50.000	51.377	-2.8	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.964	2.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.989	-2.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.408	1.2	107	0.00
36 T	1,1-Dichloropropene	50.000	50.642	-1.3	90	0.00
37 T	Ethyl Acetate	50.000	53.364	-6.7	106	0.00
38 T	Carbon Tetrachloride	50.000	48.068	3.9	89	0.00
39 T	Methylcyclohexane	50.000	51.719	-3.4	88	0.00
40 TM	Benzene	50.000	50.630	-1.3	93	0.00
41 T	Methacrylonitrile	50.000	55.235	-10.5	107	0.01
42 TM	1,2-Dichloroethane	50.000	50.692	-1.4	98	0.00
43 T	Isopropyl Acetate	50.000	51.787	-3.6	103	0.00
44 TM	Trichloroethene	50.000	48.630	2.7	89	0.00
45 C	1,2-Dichloropropane	50.000	50.913	-1.8#	99	0.00
46 T	Dibromomethane	50.000	51.279	-2.6	99	0.00
47 T	Bromodichloromethane	50.000	49.106	1.8	96	0.00
48 T	Methyl methacrylate	50.000	50.029	-0.1	93	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	1014.609	-1.5	104	0.00
50 S	Toluene-d8	50.000	49.117	1.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.762	-2.7	103	0.00
52 CM	Toluene	50.000	49.821	0.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.219	1.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.171	-2.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.052	-0.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.357	-6.7	103	0.00
57 T	1,3-Dichloropropane	50.000	49.720	0.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.336	-2.1	104	0.00
59 T	2-Hexanone	250.000	268.030	-7.2	107	0.00
60 T	Dibromochloromethane	50.000	47.594	4.8	96	0.00
61 T	1,2-Dibromoethane	50.000	49.757	0.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.570	4.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.125	5.8	86	0.00
65 PM	Chlorobenzene	50.000	48.669	2.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.084	3.8	93	0.00
67 C	Ethyl Benzene	50.000	49.860	0.3#	91	0.00
68 T	m/p-Xylenes	100.000	100.167	-0.2	91	0.00
69 T	o-Xylene	50.000	50.076	-0.2	91	0.00
70 T	Styrene	50.000	49.740	0.5	94	0.00
71 P	Bromoform	50.000	46.655	6.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.504	-3.0	91	0.00
74 T	N-amyl acetate	50.000	56.372	-12.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.561	0.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.595	-3.2	100	0.00
77 T	Bromobenzene	50.000	49.226	1.5	92	0.00
78 T	n-propylbenzene	50.000	51.640	-3.3	92	0.00
79 T	2-Chlorotoluene	50.000	50.590	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.925	0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.632	4.7	93	0.00
82 T	4-Chlorotoluene	50.000	50.281	-0.6	92	0.00
83 T	tert-Butylbenzene	50.000	49.773	0.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.245	1.5	90	0.00
85 T	sec-Butylbenzene	50.000	49.712	0.6	89	0.00
86 T	p-Isopropyltoluene	50.000	50.143	-0.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.333	5.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.467	5.1	90	0.00
89 T	n-Butylbenzene	50.000	50.465	-0.9	89	0.00
90 T	Hexachloroethane	50.000	47.814	4.4	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.312	3.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.346	5.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.921	8.2	87	0.00
94 T	Hexachlorobutadiene	50.000	44.942	10.1	84	0.00
95 T	Naphthalene	50.000	47.771	4.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.186	7.6	89	0.00

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