

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071895.D
 Acq On : 04 Feb 2022 12:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 04:17:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.874	10.3	92	0.00
3 P	Chloromethane	50.000	45.587	8.8	94	0.00
4 C	Vinyl Chloride	50.000	45.648	8.7#	90	0.00
5 T	Bromomethane	50.000	41.993	16.0	87	-0.01
6 T	Chloroethane	50.000	47.338	5.3	93	-0.01
7 T	Trichlorofluoromethane	50.000	44.386	11.2	87	-0.01
8 T	Diethyl Ether	50.000	51.435	-2.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.357	7.3	89	-0.02
10 T	Methyl Iodide	50.000	42.791	14.4	75	-0.01
11 T	Tert butyl alcohol	250.000	236.589	5.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.620	6.8#	87	0.00
13 T	Acrolein	250.000	221.439	11.4	94	0.00
14 T	Allyl chloride	50.000	48.680	2.6	92	-0.01
15 T	Acrylonitrile	250.000	266.163	-6.5	98	0.00
16 T	Acetone	250.000	296.127	-18.5	104	0.00
17 T	Carbon Disulfide	50.000	44.014	12.0	85	0.00
18 T	Methyl Acetate	50.000	48.791	2.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.288	-6.6	97	0.00
20 T	Methylene Chloride	50.000	49.226	1.5	91	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.884	4.2	90	0.00
22 T	Diisopropyl ether	50.000	52.703	-5.4	95	0.00
23 T	Vinyl Acetate	250.000	282.525	-13.0	97	0.00
24 P	1,1-Dichloroethane	50.000	49.842	0.3	93	-0.01
25 T	2-Butanone	250.000	282.852	-13.1	100	0.00
26 T	2,2-Dichloropropane	50.000	48.808	2.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.590	-1.2	94	-0.01
28 T	Bromochloromethane	50.000	44.693	10.6	83	-0.01
29 T	Tetrahydrofuran	250.000	275.959	-10.4	99	0.00
30 C	Chloroform	50.000	49.227	1.5#	94	0.00
31 T	Cyclohexane	50.000	44.154	11.7	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.780	4.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.438	-4.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.055	-8.1	106	0.00
36 T	1,1-Dichloropropene	50.000	48.047	3.9	90	0.00
37 T	Ethyl Acetate	50.000	52.848	-5.7	98	0.00
38 T	Carbon Tetrachloride	50.000	48.043	3.9	91	0.00
39 T	Methylcyclohexane	50.000	47.037	5.9	86	0.00
40 TM	Benzene	50.000	49.261	1.5	92	0.00
41 T	Methacrylonitrile	50.000	54.245	-8.5	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.586	-3.2	95	0.00
43 T	Isopropyl Acetate	50.000	55.015	-10.0	99	0.00
44 TM	Trichloroethene	50.000	48.264	3.5	92	0.00
45 C	1,2-Dichloropropane	50.000	51.315	-2.6#	96	0.00
46 T	Dibromomethane	50.000	52.503	-5.0	96	0.00
47 T	Bromodichloromethane	50.000	51.023	-2.0	94	0.00
48 T	Methyl methacrylate	50.000	53.654	-7.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1156.265	-15.6	104	0.00
50 S	Toluene-d8	50.000	51.977	-4.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.333	-14.1	101	0.00
52 CM	Toluene	50.000	50.484	-1.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.819	-3.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.319	-2.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.457	-4.9	97	0.00
56 T	Ethyl methacrylate	50.000	56.661	-13.3	99	0.00
57 T	1,3-Dichloropropane	50.000	52.615	-5.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.588	-4.6	93	0.00
59 T	2-Hexanone	250.000	299.079	-19.6	103	0.00
60 T	Dibromochloromethane	50.000	53.294	-6.6	97	0.00
61 T	1,2-Dibromoethane	50.000	51.853	-3.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.626	-7.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.058	7.9	89	0.00
65 PM	Chlorobenzene	50.000	49.093	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.940	0.1	96	0.00
67 C	Ethyl Benzene	50.000	49.569	0.9#	93	0.00
68 T	m/p-Xylenes	100.000	100.242	-0.2	94	0.00
69 T	o-Xylene	50.000	50.753	-1.5	94	0.00
70 T	Styrene	50.000	52.822	-5.6	98	0.00
71 P	Bromoform	50.000	50.414	-0.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	46.282	7.4	93	0.00
74 T	N-ethyl acetate	50.000	53.849	-7.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.011	2.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.283	-2.6	110	0.00
77 T	Bromobenzene	50.000	46.606	6.8	96	0.00
78 T	n-propylbenzene	50.000	46.220	7.6	92	0.00
79 T	2-Chlorotoluene	50.000	46.627	6.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.295	5.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.767	6.5	95	0.00
82 T	4-Chlorotoluene	50.000	46.592	6.8	95	0.00
83 T	tert-Butylbenzene	50.000	47.523	5.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.272	3.5	95	0.00
85 T	sec-Butylbenzene	50.000	46.324	7.4	93	0.00
86 T	p-Isopropyltoluene	50.000	48.036	3.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.293	5.4	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.452	7.1	97	0.00
89 T	n-Butylbenzene	50.000	47.343	5.3	95	0.00
90 T	Hexachloroethane	50.000	46.490	7.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.783	4.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.687	0.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.964	2.1	100	0.00
94 T	Hexachlorobutadiene	50.000	44.789	10.4	95	0.00
95 T	Naphthalene	50.000	47.573	4.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.171	-0.3	101	0.00

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