

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072376.D
 Acq On : 23 Mar 2022 10:25
 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 00:50:10 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	42.547	14.9	78	0.00
3 P	Chloromethane	50.000	51.384	-2.8	92	0.00
4 C	Vinyl Chloride	50.000	55.179	-10.4#	93	0.00
5 T	Bromomethane	50.000	53.534	-7.1	99	0.00
6 T	Chloroethane	50.000	57.374	-14.7	100	0.00
7 T	Trichlorofluoromethane	50.000	46.682	6.6	84	0.00
8 T	Diethyl Ether	50.000	49.069	1.9	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.409	7.2	84	0.00
10 T	Methyl Iodide	50.000	41.961	16.1	78	-0.01
11 T	Tert butyl alcohol	250.000	227.457	9.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.150	1.7#	86	0.00
13 T	Acrolein	250.000	192.571	23.0	88	0.00
14 T	Allyl chloride	50.000	50.611	-1.2	91	0.00
15 T	Acrylonitrile	250.000	248.815	0.5	100	0.00
16 T	Acetone	250.000	243.821	2.5	95	0.00
17 T	Carbon Disulfide	50.000	46.949	6.1	81	0.00
18 T	Methyl Acetate	50.000	46.838	6.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.335	1.3	95	0.00
20 T	Methylene Chloride	50.000	47.457	5.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.072	-0.1	86	0.00
22 T	Diisopropyl ether	50.000	51.149	-2.3	97	0.00
23 T	Vinyl Acetate	250.000	269.089	-7.6	97	0.00
24 P	1,1-Dichloroethane	50.000	49.239	1.5	92	0.00
25 T	2-Butanone	250.000	253.062	-1.2	101	0.00
26 T	2,2-Dichloropropane	50.000	46.564	6.9	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.809	4.4	88	0.00
28 T	Bromochloromethane	50.000	56.920	-13.8	107	0.00
29 T	Tetrahydrofuran	250.000	262.712	-5.1	103	0.00
30 C	Chloroform	50.000	47.379	5.2#	90	0.00
31 T	Cyclohexane	50.000	49.697	0.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	46.851	6.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.584	10.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	44.101	11.8	94	0.00
36 T	1,1-Dichloropropene	50.000	49.111	1.8	86	0.00
37 T	Ethyl Acetate	50.000	51.276	-2.6	100	0.00
38 T	Carbon Tetrachloride	50.000	46.637	6.7	86	0.00
39 T	Methylcyclohexane	50.000	50.348	-0.7	84	0.00
40 TM	Benzene	50.000	49.044	1.9	89	0.00
41 T	Methacrylonitrile	50.000	54.544	-9.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.889	2.2	93	0.00
43 T	Isopropyl Acetate	50.000	50.236	-0.5	99	0.00
44 TM	Trichloroethene	50.000	47.266	5.5	85	0.00
45 C	1,2-Dichloropropane	50.000	49.079	1.8#	94	0.00
46 T	Dibromomethane	50.000	50.489	-1.0	96	0.00
47 T	Bromodichloromethane	50.000	48.120	3.8	93	0.00
48 T	Methyl methacrylate	50.000	54.162	-8.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1007.443	-0.7	102	0.00
50 S	Toluene-d8	50.000	43.215	13.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.977	-4.8	103	0.00
52 CM	Toluene	50.000	48.738	2.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.075	3.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.969	2.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.508	3.0	96	0.00
56 T	Ethyl methacrylate	50.000	50.969	-1.9	97	0.00
57 T	1,3-Dichloropropane	50.000	49.760	0.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.707	-2.3	103	0.00
59 T	2-Hexanone	250.000	268.933	-7.6	105	0.00
60 T	Dibromochloromethane	50.000	47.011	6.0	93	0.00
61 T	1,2-Dibromoethane	50.000	48.686	2.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	42.703	14.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.400	9.2	81	0.00
65 PM	Chlorobenzene	50.000	47.351	5.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.907	8.2	87	0.00
67 C	Ethyl Benzene	50.000	48.697	2.6#	88	0.00
68 T	m/p-Xylenes	100.000	97.536	2.5	87	0.00
69 T	o-Xylene	50.000	48.286	3.4	87	0.00
70 T	Styrene	50.000	48.224	3.6	89	0.00
71 P	Bromoform	50.000	46.458	7.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.999	2.0	86	0.00
74 T	N-ethyl acetate	50.000	53.210	-6.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.580	2.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.624	2.8	94	0.00
77 T	Bromobenzene	50.000	47.211	5.6	87	0.00
78 T	n-propylbenzene	50.000	49.943	0.1	88	0.00
79 T	2-Chlorotoluene	50.000	47.949	4.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.849	4.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.993	0.0	97	0.00
82 T	4-Chlorotoluene	50.000	48.568	2.9	88	0.00
83 T	tert-Butylbenzene	50.000	48.021	4.0	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.710	4.6	86	0.00
85 T	sec-Butylbenzene	50.000	48.189	3.6	86	0.00
86 T	p-Isopropyltoluene	50.000	48.157	3.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.332	7.3	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.120	7.8	87	0.00
89 T	n-Butylbenzene	50.000	49.045	1.9	86	0.00
90 T	Hexachloroethane	50.000	46.985	6.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.092	5.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.720	6.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.299	9.4	85	0.00
94 T	Hexachlorobutadiene	50.000	43.586	12.8	81	0.00
95 T	Naphthalene	50.000	47.528	4.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.284	9.4	87	0.00

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