

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072458.D
 Acq On : 28 Mar 2022 21:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:32:52 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.576	18.8	66	0.00
3 P	Chloromethane	50.000	52.761	-5.5	84	0.00
4 C	Vinyl Chloride	50.000	54.380	-8.8#	81	0.00
5 T	Bromomethane	50.000	56.760	-13.5	93	0.00
6 T	Chloroethane	50.000	56.777	-13.6	88	0.00
7 T	Trichlorofluoromethane	50.000	46.325	7.3	74	0.00
8 T	Diethyl Ether	50.000	53.540	-7.1	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.100	7.8	74	0.00
10 T	Methyl Iodide	50.000	46.549	6.9	77	0.00
11 T	Tert butyl alcohol	250.000	250.996	-0.4	98	0.01
12 CM	1,1-Dichloroethene	50.000	48.886	2.2#	76	0.00
13 T	Acrolein	250.000	184.190	26.3#	75	0.00
14 T	Allyl chloride	50.000	54.170	-8.3	86	0.00
15 T	Acrylonitrile	250.000	280.784	-12.3	100	0.00
16 T	Acetone	250.000	222.788	10.9	77	0.00
17 T	Carbon Disulfide	50.000	45.075	9.8	69	0.00
18 T	Methyl Acetate	50.000	54.881	-9.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.628	-9.3	93	0.00
20 T	Methylene Chloride	50.000	54.282	-8.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.619	-1.2	77	0.00
22 T	Diisopropyl ether	50.000	56.245	-12.5	94	0.00
23 T	Vinyl Acetate	250.000	295.629	-18.3	95	0.00
24 P	1,1-Dichloroethane	50.000	52.665	-5.3	87	0.00
25 T	2-Butanone	250.000	271.075	-8.4	96	0.00
26 T	2,2-Dichloropropane	50.000	46.554	6.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.226	-4.5	85	0.00
28 T	Bromochloromethane	50.000	56.971	-13.9	95	0.00
29 T	Tetrahydrofuran	250.000	299.436	-19.8	104	0.00
30 C	Chloroform	50.000	51.574	-3.1#	87	0.00
31 T	Cyclohexane	50.000	48.813	2.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	48.159	3.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.025	-0.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.610	8.8	91	0.00
36 T	1,1-Dichloropropene	50.000	48.182	3.6	78	0.00
37 T	Ethyl Acetate	50.000	54.976	-10.0	100	0.00
38 T	Carbon Tetrachloride	50.000	44.190	11.6	75	0.00
39 T	Methylcyclohexane	50.000	46.996	6.0	73	0.00
40 TM	Benzene	50.000	49.487	1.0	83	0.00
41 T	Methacrylonitrile	50.000	58.822	-17.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.542	-1.1	89	0.00
43 T	Isopropyl Acetate	50.000	56.091	-12.2	103	0.00
44 TM	Trichloroethene	50.000	46.544	6.9	78	0.00
45 C	1,2-Dichloropropane	50.000	50.488	-1.0#	90	0.00
46 T	Dibromomethane	50.000	52.695	-5.4	93	0.00
47 T	Bromodichloromethane	50.000	49.423	1.2	89	0.00
48 T	Methyl methacrylate	50.000	54.694	-9.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.801	-1.7	96	0.01
50 S	Toluene-d8	50.000	44.230	11.5	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.779	-12.7	103	0.00
52 CM	Toluene	50.000	48.545	2.9#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	49.218	1.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.302	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	49.545	0.9	91	0.00
56 T	Ethyl methacrylate	50.000	54.256	-8.5	96	0.00
57 T	1,3-Dichloropropane	50.000	51.754	-3.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.269	-2.9	96	0.00
59 T	2-Hexanone	250.000	272.413	-9.0	99	0.00
60 T	Dibromochloromethane	50.000	48.699	2.6	90	0.00
61 T	1,2-Dibromoethane	50.000	50.909	-1.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	44.494	11.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.070	9.9	75	0.00
65 PM	Chlorobenzene	50.000	48.372	3.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.053	5.9	83	0.00
67 C	Ethyl Benzene	50.000	48.925	2.2#	82	0.00
68 T	m/p-Xylenes	100.000	97.934	2.1	81	0.00
69 T	o-Xylene	50.000	48.721	2.6	81	0.00
70 T	Styrene	50.000	49.335	1.3	85	0.00
71 P	Bromoform	50.000	47.039	5.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.257	1.5	80	0.00
74 T	N-ethyl acetate	50.000	58.061	-16.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.505	-7.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.981	-6.0	95	0.00
77 T	Bromobenzene	50.000	49.317	1.4	84	0.00
78 T	n-propylbenzene	50.000	49.469	1.1	80	0.00
79 T	2-Chlorotoluene	50.000	49.188	1.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.061	3.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.480	-3.0	92	0.00
82 T	4-Chlorotoluene	50.000	48.889	2.2	82	0.00
83 T	tert-Butylbenzene	50.000	47.759	4.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.927	4.1	80	0.00
85 T	sec-Butylbenzene	50.000	47.672	4.7	78	0.00
86 T	p-Isopropyltoluene	50.000	48.070	3.9	79	0.00
87 T	1,3-Dichlorobenzene	50.000	46.845	6.3	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.228	5.5	82	0.00
89 T	n-Butylbenzene	50.000	47.993	4.0	78	0.00
90 T	Hexachloroethane	50.000	47.143	5.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	47.459	5.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.672	-3.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.348	9.3	79	0.00
94 T	Hexachlorobutadiene	50.000	41.914	16.2	72	0.00
95 T	Naphthalene	50.000	55.053	-10.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.069	7.9	81	0.00

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