

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069682.D
 Acq On : 13 Jul 2021 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 06:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.062	1.9	84	0.00
3 P	Chloromethane	50.000	52.773	-5.5	93	0.00
4 C	Vinyl Chloride	50.000	51.334	-2.7#	90	0.00
5 T	Bromomethane	50.000	51.134	-2.3	94	0.00
6 T	Chloroethane	50.000	52.884	-5.8	95	0.00
7 T	Trichlorofluoromethane	50.000	48.324	3.4	88	0.00
8 T	Diethyl Ether	50.000	53.843	-7.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.601	2.8	88	0.00
10 T	Methyl Iodide	50.000	45.669	8.7	83	0.00
11 T	Tert butyl alcohol	250.000	175.354	29.9#	122	-0.01
12 CM	1,1-Dichloroethene	50.000	51.157	-2.3#	88	0.00
13 T	Acrolein	250.000	215.857	13.7	87	0.00
14 T	Allyl chloride	50.000	52.505	-5.0	92	0.00
15 T	Acrylonitrile	250.000	271.529	-8.6	98	0.00
16 T	Acetone	250.000	199.097	20.4	85	0.00
17 T	Carbon Disulfide	50.000	52.563	-5.1	90	0.00
18 T	Methyl Acetate	50.000	47.797	4.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.221	-10.4	93	0.00
20 T	Methylene Chloride	50.000	67.506	-35.0#	124	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.316	-2.6	92	0.00
22 T	Diisopropyl ether	50.000	58.363	-16.7	97	0.00
23 T	Vinyl Acetate	250.000	255.997	-2.4	95	0.00
24 P	1,1-Dichloroethane	50.000	52.045	-4.1	94	0.00
25 T	2-Butanone	250.000	253.693	-1.5	94	0.00
26 T	2,2-Dichloropropane	50.000	46.105	7.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.980	-6.0	95	0.00
28 T	Bromochloromethane	50.000	53.348	-6.7	97	0.00
29 T	Tetrahydrofuran	250.000	276.832	-10.7	95	0.00
30 C	Chloroform	50.000	48.436	3.1#	89	0.00
31 T	Cyclohexane	50.000	49.565	0.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.354	1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.787	0.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.344	-0.7	96	0.00
36 T	1,1-Dichloropropene	50.000	48.551	2.9	87	0.00
37 T	Ethyl Acetate	50.000	52.893	-5.8	97	0.00
38 T	Carbon Tetrachloride	50.000	46.841	6.3	85	0.00
39 T	Methylcyclohexane	50.000	45.080	9.8	81	0.00
40 TM	Benzene	50.000	53.396	-6.8	96	0.00
41 T	Methacrylonitrile	50.000	59.007	-18.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.132	-4.3	98	0.00
43 T	Isopropyl Acetate	50.000	52.256	-4.5	97	0.00
44 TM	Trichloroethene	50.000	51.242	-2.5	94	0.00
45 C	1,2-Dichloropropane	50.000	49.435	1.1#	91	0.00
46 T	Dibromomethane	50.000	50.016	-0.0	93	0.00
47 T	Bromodichloromethane	50.000	51.835	-3.7	97	0.00
48 T	Methyl methacrylate	50.000	48.196	3.6	91	0.00
49 T	1,4-Dioxane	1000.000	824.768	17.5	90	0.00

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

50 S	Toluene-d8	50.000	51.469	-2.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.526	-8.6	98	0.00
52 CM	Toluene	50.000	55.034	-10.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.291	-2.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.774	0.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.105	1.8	92	0.00
56 T	Ethyl methacrylate	50.000	50.077	-0.2	96	0.00
57 T	1,3-Dichloropropane	50.000	50.600	-1.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.508	3.8	97	0.00
59 T	2-Hexanone	250.000	253.333	-1.3	89	0.00
60 T	Dibromochloromethane	50.000	52.249	-4.5	99	0.00
61 T	1,2-Dibromoethane	50.000	52.644	-5.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.854	-3.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.226	1.5	95	0.00
65 PM	Chlorobenzene	50.000	51.572	-3.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.936	-1.9	98	0.00
67 C	Ethyl Benzene	50.000	52.927	-5.9#	95	0.00
68 T	m/p-Xylenes	100.000	107.488	-7.5	96	0.00
69 T	o-Xylene	50.000	54.711	-9.4	97	0.00
70 T	Styrene	50.000	55.721	-11.4	98	0.00
71 P	Bromoform	50.000	50.465	-0.9	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.638	-3.3	94	0.00
74 T	N-amyl acetate	50.000	52.427	-4.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.844	0.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.654	2.7	95	0.00
77 T	Bromobenzene	50.000	51.247	-2.5	98	0.00
78 T	n-propylbenzene	50.000	52.784	-5.6	95	0.00
79 T	2-Chlorotoluene	50.000	51.583	-3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.910	-5.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.006	4.0	97	0.00
82 T	4-Chlorotoluene	50.000	51.145	-2.3	97	0.00
83 T	tert-Butylbenzene	50.000	51.810	-3.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.423	-6.8	97	0.00
85 T	sec-Butylbenzene	50.000	51.686	-3.4	93	0.00
86 T	p-Isopropyltoluene	50.000	51.934	-3.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.458	-2.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.510	-1.0	99	0.00
89 T	n-Butylbenzene	50.000	51.255	-2.5	93	0.00
90 T	Hexachloroethane	50.000	49.497	1.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.083	-2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.496	3.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.832	-3.7	98	0.00
94 T	Hexachlorobutadiene	50.000	47.689	4.6	92	0.00
95 T	Naphthalene	50.000	47.413	5.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.948	-5.9	102	0.00

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