

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068941.D
 Acq On : 21 Apr 2021 21:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 10:26:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	36.369	27.3#	67	0.00
3 P	Chloromethane	50.000	40.581	18.8	75	0.00
4 C	Vinyl Chloride	50.000	41.363	17.3#	76	0.00
5 T	Bromomethane	50.000	44.625	10.8	87	0.00
6 T	Chloroethane	50.000	46.440	7.1	85	0.00
7 T	Trichlorofluoromethane	50.000	43.175	13.7	81	0.00
8 T	Diethyl Ether	50.000	47.353	5.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.244	17.5	71	0.00
10 T	Methyl Iodide	50.000	34.750	30.5#	59	0.00
11 T	Tert butyl alcohol	250.000	230.191	7.9	79	0.00
12 CM	1,1-Dichloroethene	50.000	41.863	16.3#	73	-0.01
13 T	Acrolein	250.000	148.349	40.7#	52	0.00
14 T	Allyl chloride	50.000	40.116	19.8	70	0.00
15 T	Acrylonitrile	250.000	240.642	3.7	84	0.00
16 T	Acetone	250.000	200.277	19.9	72	0.00
17 T	Carbon Disulfide	50.000	39.590	20.8	67	0.00
18 T	Methyl Acetate	50.000	46.112	7.8	82	0.00
19 T	Methyl tert-butyl Ether	50.000	51.221	-2.4	88	0.00
20 T	Methylene Chloride	50.000	61.530	-23.1	100	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.302	5.4	85	0.00
22 T	Diisopropyl ether	50.000	47.025	6.0	81	0.00
23 T	Vinyl Acetate	250.000	246.114	1.6	81	0.00
24 P	1,1-Dichloroethane	50.000	47.220	5.6	85	0.00
25 T	2-Butanone	250.000	233.434	6.6	79	0.00
26 T	2,2-Dichloropropane	50.000	43.984	12.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.227	-2.5	91	0.00
28 T	Bromochloromethane	50.000	55.237	-10.5	98	0.00
29 T	Tetrahydrofuran	250.000	245.810	1.7	82	0.00
30 C	Chloroform	50.000	49.570	0.9#	89	0.00
31 T	Cyclohexane	50.000	38.514	23.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	47.863	4.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.092	1.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.688	-7.4	94	0.00
36 T	1,1-Dichloropropene	50.000	46.476	7.0	81	0.00
37 T	Ethyl Acetate	50.000	49.067	1.9	89	0.00
38 T	Carbon Tetrachloride	50.000	49.076	1.8	85	0.00
39 T	Methylcyclohexane	50.000	44.688	10.6	74	0.00
40 TM	Benzene	50.000	49.382	1.2	86	0.00
41 T	Methacrylonitrile	50.000	49.589	0.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.087	-2.2	89	0.00
43 T	Isopropyl Acetate	50.000	49.422	1.2	84	0.00
44 TM	Trichloroethene	50.000	49.990	0.0	87	0.00
45 C	1,2-Dichloropropane	50.000	48.515	3.0#	85	0.00
46 T	Dibromomethane	50.000	53.714	-7.4	92	0.00
47 T	Bromodichloromethane	50.000	52.125	-4.3	92	0.00
48 T	Methyl methacrylate	50.000	47.267	5.5	76	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	1184.356	-18.4	98	0.00
50 S	Toluene-d8	50.000	51.759	-3.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.813	-3.5	84	0.00
52 CM	Toluene	50.000	51.833	-3.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.223	-2.4	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.452	-0.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.638	-7.3	93	0.00
56 T	Ethyl methacrylate	50.000	54.016	-8.0	86	0.00
57 T	1,3-Dichloropropane	50.000	51.874	-3.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.668	-4.3	89	0.00
59 T	2-Hexanone	250.000	262.557	-5.0	84	0.00
60 T	Dibromochloromethane	50.000	54.082	-8.2	94	0.00
61 T	1,2-Dibromoethane	50.000	52.824	-5.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.650	-3.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.912	0.2	91	0.00
65 PM	Chlorobenzene	50.000	50.598	-1.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.233	-6.5	95	0.00
67 C	Ethyl Benzene	50.000	50.068	-0.1#	86	0.00
68 T	m/p-Xylenes	100.000	101.069	-1.1	88	0.00
69 T	o-Xylene	50.000	51.244	-2.5	88	0.00
70 T	Styrene	50.000	51.732	-3.5	88	0.00
71 P	Bromoform	50.000	53.658	-7.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.332	5.3	87	0.00
74 T	N-amyl acetate	50.000	45.387	9.2	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.575	4.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.653	-11.3	107	0.00
77 T	Bromobenzene	50.000	49.502	1.0	95	0.00
78 T	n-propylbenzene	50.000	46.389	7.2	85	0.00
79 T	2-Chlorotoluene	50.000	47.052	5.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.447	3.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.527	6.9	83	0.00
82 T	4-Chlorotoluene	50.000	46.974	6.1	88	0.00
83 T	tert-Butylbenzene	50.000	47.082	5.8	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.899	2.2	88	0.00
85 T	sec-Butylbenzene	50.000	47.142	5.7	85	0.00
86 T	p-Isopropyltoluene	50.000	47.892	4.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.197	1.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.566	2.9	92	0.00
89 T	n-Butylbenzene	50.000	45.545	8.9	82	0.00
90 T	Hexachloroethane	50.000	47.455	5.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.926	2.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.486	7.0	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.637	-1.3	95	0.00
94 T	Hexachlorobutadiene	50.000	48.844	2.3	88	0.00
95 T	Naphthalene	50.000	52.919	-5.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.306	-2.6	94	0.00

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