

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060721\
 Data File : VD069381.D
 Acq On : 07 Jun 2021 21:27
 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: Jun 08 04:24:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	37.592	24.8	65	0.00
3 P	Chloromethane	50.000	52.813	-5.6	97	0.00
4 C	Vinyl Chloride	50.000	53.131	-6.3#	94	0.00
5 T	Bromomethane	50.000	55.851	-11.7	102	0.00
6 T	Chloroethane	50.000	58.774	-17.5	107	0.00
7 T	Trichlorofluoromethane	50.000	42.579	14.8	74	0.00
8 T	Diethyl Ether	50.000	48.974	2.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.475	15.0	76	0.00
10 T	Methyl Iodide	50.000	40.563	18.9	68	0.00
11 T	Tert butyl alcohol	250.000	259.692	-3.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	44.562	10.9#	77	0.00
13 T	Acrolein	250.000	238.907	4.4	82	0.00
14 T	Allyl chloride	50.000	45.735	8.5	78	0.00
15 T	Acrylonitrile	250.000	254.546	-1.8	87	0.00
16 T	Acetone	250.000	208.831	16.5	78	-0.01
17 T	Carbon Disulfide	50.000	43.032	13.9	73	0.00
18 T	Methyl Acetate	50.000	46.393	7.2	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.190	-6.4	90	0.00
20 T	Methylene Chloride	50.000	54.496	-9.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.306	5.4	82	0.00
22 T	Diisopropyl ether	50.000	52.453	-4.9	86	0.00
23 T	Vinyl Acetate	250.000	242.688	2.9	85	0.00
24 P	1,1-Dichloroethane	50.000	47.626	4.7	85	0.00
25 T	2-Butanone	250.000	252.247	-0.9	88	0.00
26 T	2,2-Dichloropropane	50.000	41.967	16.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.338	-0.7	87	0.00
28 T	Bromochloromethane	50.000	50.625	-1.3	95	0.00
29 T	Tetrahydrofuran	250.000	263.632	-5.5	88	0.00
30 C	Chloroform	50.000	49.356	1.3#	88	0.00
31 T	Cyclohexane	50.000	39.345	21.3	69	0.00
32 T	1,1,1-Trichloroethane	50.000	45.859	8.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.553	6.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.159	7.7	95	0.00
36 T	1,1-Dichloropropene	50.000	43.600	12.8	76	0.00
37 T	Ethyl Acetate	50.000	48.353	3.3	86	0.00
38 T	Carbon Tetrachloride	50.000	43.314	13.4	78	0.00
39 T	Methylcyclohexane	50.000	41.023	18.0	68	0.00
40 TM	Benzene	50.000	46.915	6.2	84	0.00
41 T	Methacrylonitrile	50.000	48.399	3.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.394	3.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.446	1.1	87	0.00
44 TM	Trichloroethene	50.000	47.184	5.6	85	0.00
45 C	1,2-Dichloropropane	50.000	49.101	1.8#	88	0.00
46 T	Dibromomethane	50.000	51.509	-3.0	90	0.00
47 T	Bromodichloromethane	50.000	49.467	1.1	90	0.00
48 T	Methyl methacrylate	50.000	50.440	-0.9	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1097.447	-9.7	96	0.00
50 S	Toluene-d8	50.000	44.222	11.6	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.001	-4.8	90	0.00
52 CM	Toluene	50.000	48.424	3.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.498	5.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.096	5.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.886	0.2	91	0.00
56 T	Ethyl methacrylate	50.000	48.691	2.6	91	0.00
57 T	1,3-Dichloropropane	50.000	51.404	-2.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.085	-15.6	111	0.00
59 T	2-Hexanone	250.000	262.193	-4.9	89	0.00
60 T	Dibromochloromethane	50.000	50.593	-1.2	92	0.00
61 T	1,2-Dibromoethane	50.000	51.389	-2.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	47.663	4.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.727	8.5	86	0.00
65 PM	Chlorobenzene	50.000	47.611	4.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.115	3.8	90	0.00
67 C	Ethyl Benzene	50.000	47.612	4.8#	84	0.00
68 T	m/p-Xylenes	100.000	96.446	3.6	84	0.00
69 T	o-Xylene	50.000	49.851	0.3	85	0.00
70 T	Styrene	50.000	51.848	-3.7	87	0.00
71 P	Bromoform	50.000	51.436	-2.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	44.573	10.9	81	0.00
74 T	N-amyl acetate	50.000	48.941	2.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.389	7.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.712	-3.4	107	0.00
77 T	Bromobenzene	50.000	47.969	4.1	91	0.00
78 T	n-propylbenzene	50.000	44.572	10.9	80	0.00
79 T	2-Chlorotoluene	50.000	45.360	9.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.272	9.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.621	16.8	76	0.00
82 T	4-Chlorotoluene	50.000	45.216	9.6	84	0.00
83 T	tert-Butylbenzene	50.000	44.985	10.0	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.665	6.7	84	0.00
85 T	sec-Butylbenzene	50.000	43.141	13.7	77	0.00
86 T	p-Isopropyltoluene	50.000	43.944	12.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	45.809	8.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.884	8.2	89	0.00
89 T	n-Butylbenzene	50.000	41.785	16.4	74	0.00
90 T	Hexachloroethane	50.000	42.678	14.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	46.763	6.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.452	11.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.240	7.5	85	0.00
94 T	Hexachlorobutadiene	50.000	37.708	24.6	71	0.00
95 T	Naphthalene	50.000	43.180	13.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.673	6.7	87	0.00

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