

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018361.D
 Acq On : 18 Mar 2021 09:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 16:39:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.644	8.7	90	0.00
3 P	Chloromethane	50.000	43.066	13.9	80	0.00
4 C	Vinyl Chloride	50.000	58.845	-17.7#	96	0.00
5 T	Bromomethane	50.000	57.627	-15.3	108	0.00
6 T	Chloroethane	50.000	51.455	-2.9	96	0.00
7 T	Trichlorofluoromethane	50.000	47.477	5.0	89	0.00
8 T	Diethyl Ether	50.000	45.264	9.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.015	2.0	92	0.00
10 T	Methyl Iodide	50.000	48.742	2.5	91	0.00
11 T	Tert butyl alcohol	250.000	215.583	13.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.489	3.0#	90	0.00
13 T	Acrolein	250.000	209.781	16.1	79	0.00
14 T	Allyl chloride	50.000	49.406	1.2	90	0.00
15 T	Acrylonitrile	250.000	225.731	9.7	84	0.00
16 T	Acetone	250.000	243.359	2.7	98	0.00
17 T	Carbon Disulfide	50.000	52.199	-4.4	91	0.00
18 T	Methyl Acetate	50.000	44.734	10.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.631	8.7	85	0.00
20 T	Methylene Chloride	50.000	49.260	1.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.067	3.9	90	0.00
22 T	Diisopropyl ether	50.000	47.724	4.6	88	0.00
23 T	Vinyl Acetate	250.000	234.276	6.3	86	0.00
24 P	1,1-Dichloroethane	50.000	48.494	3.0	89	0.00
25 T	2-Butanone	250.000	214.578	14.2	81	0.00
26 T	2,2-Dichloropropane	50.000	50.315	-0.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.285	3.4	91	0.00
28 T	Bromochloromethane	50.000	47.992	4.0	91	0.00
29 T	Tetrahydrofuran	250.000	224.192	10.3	84	0.00
30 C	Chloroform	50.000	48.563	2.9#	90	0.00
31 T	Cyclohexane	50.000	46.743	6.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.771	0.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.208	5.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.283	5.4	89	0.00
36 T	1,1-Dichloropropene	50.000	48.946	2.1	88	0.00
37 T	Ethyl Acetate	50.000	43.414	13.2	82	0.00
38 T	Carbon Tetrachloride	50.000	50.715	-1.4	91	0.00
39 T	Methylcyclohexane	50.000	49.885	0.2	89	0.00
40 TM	Benzene	50.000	49.283	1.4	88	0.00
41 T	Methacrylonitrile	50.000	48.592	2.8	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.314	3.4	88	0.00
43 T	Isopropyl Acetate	50.000	44.561	10.9	82	0.00
44 TM	Trichloroethene	50.000	49.650	0.7	89	0.00
45 C	1,2-Dichloropropane	50.000	48.544	2.9#	88	0.00
46 T	Dibromomethane	50.000	47.280	5.4	86	0.00
47 T	Bromodichloromethane	50.000	48.897	2.2	87	0.00
48 T	Methyl methacrylate	50.000	44.831	10.3	82	0.00

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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)
49 T	1,4-Dioxane	1000.000	954.767	4.5	90	0.00
50 S	Toluene-d8	50.000	47.879	4.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.735	10.9	82	0.00
52 CM	Toluene	50.000	49.807	0.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.866	2.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.576	2.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	47.566	4.9	85	0.00
56 T	Ethyl methacrylate	50.000	46.307	7.4	83	0.00
57 T	1,3-Dichloropropane	50.000	47.279	5.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.308	9.5	81	0.00
59 T	2-Hexanone	250.000	225.212	9.9	84	0.00
60 T	Dibromochloromethane	50.000	50.005	-0.0	90	0.00
61 T	1,2-Dibromoethane	50.000	47.084	5.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.256	3.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.344	-0.7	87	0.00
65 PM	Chlorobenzene	50.000	50.751	-1.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.009	-0.0	84	0.00
67 C	Ethyl Benzene	50.000	50.890	-1.8#	88	0.00
68 T	m/p-Xylenes	100.000	102.510	-2.5	88	0.00
69 T	o-Xylene	50.000	51.188	-2.4	89	0.00
70 T	Styrene	50.000	50.427	-0.9	84	0.00
71 P	Bromoform	50.000	47.681	4.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.522	3.0	86	0.00
74 T	N-amyl acetate	50.000	44.040	11.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.269	7.5	85	0.00
76 T	1,2,3-Trichloropropane	50.000	48.944	2.1	84	0.00
77 T	Bromobenzene	50.000	47.672	4.7	88	0.00
78 T	n-propylbenzene	50.000	49.586	0.8	90	0.00
79 T	2-Chlorotoluene	50.000	48.953	2.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.910	2.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.681	10.6	80	0.00
82 T	4-Chlorotoluene	50.000	48.823	2.4	87	0.00
83 T	tert-Butylbenzene	50.000	49.288	1.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.388	3.2	86	0.00
85 T	sec-Butylbenzene	50.000	48.860	2.3	86	0.00
86 T	p-Isopropyltoluene	50.000	49.197	1.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	48.395	3.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.519	5.0	82	0.00
89 T	n-Butylbenzene	50.000	49.652	0.7	89	0.00
90 T	Hexachloroethane	50.000	49.642	0.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.553	6.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.989	12.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.828	6.3	86	0.00
94 T	Hexachlorobutadiene	50.000	48.320	3.4	85	0.00
95 T	Naphthalene	50.000	44.353	11.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.619	6.8	86	0.00

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