

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005705.D
 Acq On : 17 Aug 2021 11:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 01:50:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	42.531	14.9	71	0.00
3 P	Chloromethane	50.000	41.802	16.4	65	0.00
4 C	Vinyl Chloride	50.000	44.174	11.7#	68	0.00
5 T	Bromomethane	50.000	43.164	13.7	67	0.00
6 T	Chloroethane	50.000	46.151	7.7	66	0.00
7 T	Trichlorofluoromethane	50.000	45.619	8.8	67	0.00
8 T	Diethyl Ether	50.000	43.552	12.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.831	8.3	72	0.00
10 T	Methyl Iodide	50.000	42.668	14.7	65	0.00
11 T	Tert butyl alcohol	250.000	214.852	14.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	44.164	11.7#	69	0.00
13 T	Acrolein	250.000	232.931	6.8	72	0.00
14 T	Allyl chloride	50.000	47.362	5.3	74	0.00
15 T	Acrylonitrile	250.000	224.844	10.1	77	0.00
16 T	Acetone	250.000	282.953	-13.2	91	0.00
17 T	Carbon Disulfide	50.000	41.760	16.5	66	0.00
18 T	Methyl Acetate	50.000	43.103	13.8	79	0.00
19 T	Methyl tert-butyl Ether	50.000	45.487	9.0	74	0.00
20 T	Methylene Chloride	50.000	50.952	-1.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.399	11.2	70	0.00
22 T	Diisopropyl ether	50.000	47.293	5.4	74	0.00
23 T	Vinyl Acetate	250.000	235.846	5.7	76	0.00
24 P	1,1-Dichloroethane	50.000	47.272	5.5	73	0.00
25 T	2-Butanone	250.000	249.511	0.2	85	0.00
26 T	2,2-Dichloropropane	50.000	48.280	3.4	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.771	8.5	71	0.00
28 T	Bromochloromethane	50.000	46.657	6.7	80	-0.01
29 T	Tetrahydrofuran	250.000	227.783	8.9	81	0.00
30 C	Chloroform	50.000	46.641	6.7#	73	0.00
31 T	Cyclohexane	50.000	43.521	13.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	47.223	5.6	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.814	2.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.376	1.2	72	0.00
36 T	1,1-Dichloropropene	50.000	47.113	5.8	72	0.00
37 T	Ethyl Acetate	50.000	46.133	7.7	79	0.00
38 T	Carbon Tetrachloride	50.000	47.595	4.8	73	0.00
39 T	Methylcyclohexane	50.000	45.363	9.3	69	0.00
40 TM	Benzene	50.000	46.283	7.4	71	0.00
41 T	Methacrylonitrile	50.000	43.676	12.6	63	-0.01
42 TM	1,2-Dichloroethane	50.000	46.533	6.9	74	0.00
43 T	Isopropyl Acetate	50.000	47.086	5.8	80	0.00
44 TM	Trichloroethene	50.000	45.568	8.9	70	0.00
45 C	1,2-Dichloropropane	50.000	47.607	4.8#	74	0.00
46 T	Dibromomethane	50.000	46.050	7.9	74	0.00
47 T	Bromodichloromethane	50.000	47.152	5.7	73	0.00
48 T	Methyl methacrylate	50.000	47.276	5.4	79	0.00

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 Quant Title : SW846 8260
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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	959.485	4.1	82	0.00
50 S	Toluene-d8	50.000	47.988	4.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.139	4.3	82	0.00
52 CM	Toluene	50.000	46.796	6.4#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	46.659	6.7	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.769	6.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	46.239	7.5	73	0.00
56 T	Ethyl methacrylate	50.000	46.445	7.1	75	0.00
57 T	1,3-Dichloropropane	50.000	46.004	8.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.302	-8.1	85	0.00
59 T	2-Hexanone	250.000	247.901	0.8	84	0.00
60 T	Dibromochloromethane	50.000	45.972	8.1	73	0.00
61 T	1,2-Dibromoethane	50.000	45.779	8.4	73	0.00
62 S	4-Bromofluorobenzene	50.000	49.028	1.9	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.326	5.3	74	0.00
65 PM	Chlorobenzene	50.000	47.277	5.4	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.166	5.7	72	0.00
67 C	Ethyl Benzene	50.000	47.325	5.3#	71	0.00
68 T	m/p-Xylenes	100.000	94.757	5.2	71	0.00
69 T	o-Xylene	50.000	46.528	6.9	71	0.00
70 T	Styrene	50.000	47.552	4.9	72	0.00
71 P	Bromoform	50.000	46.367	7.3	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	46.249	7.5	73	0.00
74 T	N-amyl acetate	50.000	46.480	7.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.924	10.2	78	0.00
76 T	1,2,3-Trichloropropane	50.000	40.488	19.0	70	0.00
77 T	Bromobenzene	50.000	44.891	10.2	73	0.00
78 T	n-propylbenzene	50.000	46.955	6.1	74	0.00
79 T	2-Chlorotoluene	50.000	46.108	7.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.495	7.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.491	9.0	80	0.00
82 T	4-Chlorotoluene	50.000	45.491	9.0	72	0.00
83 T	tert-Butylbenzene	50.000	45.787	8.4	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.676	6.6	74	0.00
85 T	sec-Butylbenzene	50.000	47.139	5.7	73	0.00
86 T	p-Isopropyltoluene	50.000	47.517	5.0	75	0.00
87 T	1,3-Dichlorobenzene	50.000	46.343	7.3	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.113	7.8	75	0.00
89 T	n-Butylbenzene	50.000	48.021	4.0	76	0.00
90 T	Hexachloroethane	50.000	46.514	7.0	74	0.00
91 T	1,2-Dichlorobenzene	50.000	46.004	8.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.928	12.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.116	3.8	80	0.00
94 T	Hexachlorobutadiene	50.000	48.188	3.6	77	0.00
95 T	Naphthalene	50.000	46.672	6.7	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.092	5.8	79	0.00

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