

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043021\
 Data File : VY004687.D
 Acq On : 30 Apr 2021 15:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 01 00:40:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	46.459	7.1	80	0.00
3 P	Chloromethane	50.000	48.140	3.7	88	0.00
4 C	Vinyl Chloride	50.000	51.750	-3.5#	94	0.00
5 T	Bromomethane	50.000	56.202	-12.4	102	0.00
6 T	Chloroethane	50.000	53.437	-6.9	93	0.00
7 T	Trichlorofluoromethane	50.000	52.308	-4.6	92	0.00
8 T	Diethyl Ether	50.000	52.599	-5.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.254	-4.5	91	0.00
10 T	Methyl Iodide	50.000	45.936	8.1	81	0.00
11 T	Tert butyl alcohol	250.000	283.325	-13.3	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.092	-0.2#	89	0.00
13 T	Acrolein	250.000	221.681	11.3	86	0.00
14 T	Allyl chloride	50.000	50.747	-1.5	92	0.00
15 T	Acrylonitrile	250.000	283.744	-13.5	108	0.00
16 T	Acetone	250.000	297.882	-19.2	109	0.00
17 T	Carbon Disulfide	50.000	44.771	10.5	78	0.00
18 T	Methyl Acetate	50.000	59.156	-18.3	117	0.00
19 T	Methyl tert-butyl Ether	50.000	55.152	-10.3	101	0.00
20 T	Methylene Chloride	50.000	59.269	-18.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.239	-2.5	90	0.00
22 T	Diisopropyl ether	50.000	54.187	-8.4	97	0.00
23 T	Vinyl Acetate	250.000	272.923	-9.2	99	0.00
24 P	1,1-Dichloroethane	50.000	53.605	-7.2	95	0.00
25 T	2-Butanone	250.000	299.852	-19.9	114	0.00
26 T	2,2-Dichloropropane	50.000	53.618	-7.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.741	-5.5	94	0.00
28 T	Bromochloromethane	50.000	55.865	-11.7	94	0.00
29 T	Tetrahydrofuran	250.000	287.863	-15.1	111	0.00
30 C	Chloroform	50.000	54.791	-9.6#	97	0.00
31 T	Cyclohexane	50.000	47.052	5.9	87	0.00
32 T	1,1,1-Trichloroethane	50.000	54.048	-8.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.111	-8.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.426	3.1	84	0.00
36 T	1,1-Dichloropropene	50.000	51.215	-2.4	92	0.00
37 T	Ethyl Acetate	50.000	55.691	-11.4	109	0.00
38 T	Carbon Tetrachloride	50.000	57.715	-15.4	100	0.00
39 T	Methylcyclohexane	50.000	49.634	0.7	87	0.00
40 TM	Benzene	50.000	52.264	-4.5	95	0.00
41 T	Methacrylonitrile	50.000	47.300	5.4	83	-0.02
42 TM	1,2-Dichloroethane	50.000	56.251	-12.5	105	0.00
43 T	Isopropyl Acetate	50.000	57.102	-14.2	108	0.00
44 TM	Trichloroethene	50.000	51.795	-3.6	93	0.00
45 C	1,2-Dichloropropane	50.000	54.050	-8.1#	98	0.00
46 T	Dibromomethane	50.000	55.536	-11.1	103	0.00
47 T	Bromodichloromethane	50.000	55.627	-11.3	100	0.00
48 T	Methyl methacrylate	50.000	57.578	-15.2	107	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	1171.025	-17.1	128	0.00
50 S	Toluene-d8	50.000	50.239	-0.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.958	-20.0	115	0.00
52 CM	Toluene	50.000	51.478	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.785	-11.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.013	-8.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	55.993	-12.0	105	0.00
56 T	Ethyl methacrylate	50.000	57.670	-15.3	106	0.00
57 T	1,3-Dichloropropane	50.000	55.794	-11.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.311	-22.5	108	0.00
59 T	2-Hexanone	250.000	307.528	-23.0	117	0.00
60 T	Dibromochloromethane	50.000	57.802	-15.6	105	0.00
61 T	1,2-Dibromoethane	50.000	56.723	-13.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	52.504	-5.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.147	-8.3	101	0.00
65 PM	Chlorobenzene	50.000	51.983	-4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.440	-8.9	102	0.00
67 C	Ethyl Benzene	50.000	52.342	-4.7#	97	0.00
68 T	m/p-Xylenes	100.000	105.278	-5.3	98	0.00
69 T	o-Xylene	50.000	52.768	-5.5	98	0.00
70 T	Styrene	50.000	55.118	-10.2	101	0.00
71 P	Bromoform	50.000	56.371	-12.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.075	-0.2	99	0.00
74 T	N-amyl acetate	50.000	55.064	-10.1	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.386	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	54.588	-9.2	110	0.00
77 T	Bromobenzene	50.000	50.162	-0.3	103	0.00
78 T	n-propylbenzene	50.000	51.232	-2.5	100	0.00
79 T	2-Chlorotoluene	50.000	50.960	-1.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.297	-4.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.465	-2.9	110	0.00
82 T	4-Chlorotoluene	50.000	51.484	-3.0	103	0.00
83 T	tert-Butylbenzene	50.000	51.489	-3.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.279	-4.6	104	0.00
85 T	sec-Butylbenzene	50.000	51.983	-4.0	101	0.00
86 T	p-Isopropyltoluene	50.000	52.304	-4.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.512	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.898	-1.8	103	0.00
89 T	n-Butylbenzene	50.000	52.657	-5.3	103	0.00
90 T	Hexachloroethane	50.000	59.407	-18.8	116	0.00
91 T	1,2-Dichlorobenzene	50.000	51.960	-3.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.442	-2.9	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.048	-2.1	106	0.00
94 T	Hexachlorobutadiene	50.000	51.573	-3.1	101	0.00
95 T	Naphthalene	50.000	52.491	-5.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.172	-2.3	108	0.00

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