

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004727.D
 Acq On : 10 May 2021 13:48
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051021

Quant Time: May 11 04:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.467	3.1	104	0.00
3 P	Chloromethane	50.000	46.033	7.9	104	0.00
4 C	Vinyl Chloride	50.000	46.332	7.3#	104	0.00
5 T	Bromomethane	50.000	51.713	-3.4	113	0.00
6 T	Chloroethane	50.000	49.453	1.1	106	0.00
7 T	Trichlorofluoromethane	50.000	49.548	0.9	106	0.00
8 T	Diethyl Ether	50.000	49.645	0.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.298	3.4	105	0.00
10 T	Methyl Iodide	50.000	51.386	-2.8	108	0.00
11 T	Tert butyl alcohol	250.000	231.447	7.4	115	0.00
12 CM	1,1-Dichloroethene	50.000	49.988	0.0#	107	0.00
13 T	Acrolein	250.000	239.096	4.4	108	0.00
14 T	Allyl chloride	50.000	49.408	1.2	106	0.00
15 T	Acrylonitrile	250.000	243.188	2.7	107	0.00
16 T	Acetone	250.000	246.336	1.5	111	0.00
17 T	Carbon Disulfide	50.000	49.396	1.2	104	0.00
18 T	Methyl Acetate	50.000	47.195	5.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.636	-1.3	110	0.00
20 T	Methylene Chloride	50.000	52.088	-4.2	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.740	0.5	105	0.00
22 T	Diisopropyl ether	50.000	50.831	-1.7	108	0.00
23 T	Vinyl Acetate	250.000	254.302	-1.7	108	0.00
24 P	1,1-Dichloroethane	50.000	49.818	0.4	106	0.00
25 T	2-Butanone	250.000	248.063	0.8	110	0.00
26 T	2,2-Dichloropropane	50.000	50.122	-0.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.316	-0.6	108	0.00
28 T	Bromochloromethane	50.000	49.303	1.4	104	0.00
29 T	Tetrahydrofuran	250.000	249.024	0.4	110	0.00
30 C	Chloroform	50.000	49.820	0.4#	106	0.00
31 T	Cyclohexane	50.000	46.900	6.2	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.047	-0.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.092	1.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.667	-3.3	105	0.00
36 T	1,1-Dichloropropene	50.000	49.961	0.1	106	0.00
37 T	Ethyl Acetate	50.000	49.304	1.4	111	0.00
38 T	Carbon Tetrachloride	50.000	52.962	-5.9	109	0.00
39 T	Methylcyclohexane	50.000	50.436	-0.9	103	0.00
40 TM	Benzene	50.000	50.539	-1.1	106	0.00
41 T	Methacrylonitrile	50.000	46.760	6.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.487	-1.0	108	0.00
43 T	Isopropyl Acetate	50.000	50.219	-0.4	108	0.00
44 TM	Trichloroethene	50.000	49.658	0.7	104	0.00
45 C	1,2-Dichloropropane	50.000	50.496	-1.0#	107	0.00
46 T	Dibromomethane	50.000	50.726	-1.5	109	0.00
47 T	Bromodichloromethane	50.000	50.983	-2.0	108	0.00
48 T	Methyl methacrylate	50.000	50.639	-1.3	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	961.897	3.8	106	0.00
50 S	Toluene-d8	50.000	49.639	0.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.803	-1.1	109	0.00
52 CM	Toluene	50.000	51.180	-2.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	51.494	-3.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.773	-1.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	50.450	-0.9	109	0.00
56 T	Ethyl methacrylate	50.000	52.034	-4.1	109	0.00
57 T	1,3-Dichloropropane	50.000	50.840	-1.7	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.377	1.0	111	0.00
59 T	2-Hexanone	250.000	258.214	-3.3	110	0.00
60 T	Dibromochloromethane	50.000	50.438	-0.9	108	0.00
61 T	1,2-Dibromoethane	50.000	50.623	-1.2	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.439	-0.9	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.095	-0.2	105	0.00
65 PM	Chlorobenzene	50.000	51.227	-2.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.485	-3.0	107	0.00
67 C	Ethyl Benzene	50.000	51.833	-3.7#	106	0.00
68 T	m/p-Xylenes	100.000	104.576	-4.6	106	0.00
69 T	o-Xylene	50.000	52.242	-4.5	106	0.00
70 T	Styrene	50.000	53.638	-7.3	107	0.00
71 P	Bromoform	50.000	52.318	-4.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.363	-2.7	105	0.00
74 T	N-ethyl acetate	50.000	52.138	-4.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.639	-1.3	109	0.00
76 T	1,2,3-Trichloropropane	50.000	51.555	-3.1	110	0.00
77 T	Bromobenzene	50.000	51.125	-2.3	109	0.00
78 T	n-propylbenzene	50.000	51.623	-3.2	105	0.00
79 T	2-Chlorotoluene	50.000	51.220	-2.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.740	-3.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.404	-0.8	108	0.00
82 T	4-Chlorotoluene	50.000	51.735	-3.5	106	0.00
83 T	tert-Butylbenzene	50.000	52.233	-4.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.907	-3.8	106	0.00
85 T	sec-Butylbenzene	50.000	52.175	-4.3	105	0.00
86 T	p-Isopropyltoluene	50.000	52.742	-5.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.022	-2.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.356	-2.7	107	0.00
89 T	n-Butylbenzene	50.000	51.940	-3.9	103	0.00
90 T	Hexachloroethane	50.000	52.423	-4.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.996	-2.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.378	5.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.326	-0.7	104	0.00
94 T	Hexachlorobutadiene	50.000	49.761	0.5	101	0.00
95 T	Naphthalene	50.000	52.252	-4.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.908	-1.8	106	0.00

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