

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032921\
 Data File : VY004220.D
 Acq On : 29 Mar 2021 19:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032921

Quant Time: Mar 30 06:39:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.570	2.9	97	0.00
3 P	Chloromethane	50.000	48.778	2.4	96	0.00
4 C	Vinyl Chloride	50.000	49.273	1.5#	99	0.00
5 T	Bromomethane	50.000	50.788	-1.6	104	0.00
6 T	Chloroethane	50.000	48.376	3.2	98	0.00
7 T	Trichlorofluoromethane	50.000	49.105	1.8	98	0.00
8 T	Diethyl Ether	50.000	50.831	-1.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.142	3.7	97	0.00
10 T	Methyl Iodide	50.000	50.934	-1.9	100	0.00
11 T	Tert butyl alcohol	250.000	276.277	-10.5	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.157	3.7#	95	0.00
13 T	Acrolein	250.000	247.922	0.8	101	0.00
14 T	Allyl chloride	50.000	49.630	0.7	98	0.00
15 T	Acrylonitrile	250.000	265.180	-6.1	101	0.00
16 T	Acetone	250.000	255.878	-2.4	103	0.00
17 T	Carbon Disulfide	50.000	51.483	-3.0	98	0.00
18 T	Methyl Acetate	50.000	50.860	-1.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.003	-2.0	99	0.00
20 T	Methylene Chloride	50.000	51.306	-2.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.152	-0.3	98	0.00
22 T	Diisopropyl ether	50.000	49.560	0.9	99	0.00
23 T	Vinyl Acetate	250.000	254.824	-1.9	99	0.00
24 P	1,1-Dichloroethane	50.000	49.570	0.9	98	0.00
25 T	2-Butanone	250.000	262.938	-5.2	99	0.00
26 T	2,2-Dichloropropane	50.000	47.545	4.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.026	1.9	97	0.00
28 T	Bromochloromethane	50.000	49.322	1.4	104	0.00
29 T	Tetrahydrofuran	250.000	262.092	-4.8	100	0.00
30 C	Chloroform	50.000	49.464	1.1#	98	0.00
31 T	Cyclohexane	50.000	46.086	7.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.573	0.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.537	2.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.979	2.0	99	0.00
36 T	1,1-Dichloropropene	50.000	49.057	1.9	97	0.00
37 T	Ethyl Acetate	50.000	50.935	-1.9	100	0.00
38 T	Carbon Tetrachloride	50.000	52.988	-6.0	101	0.00
39 T	Methylcyclohexane	50.000	49.108	1.8	96	0.00
40 TM	Benzene	50.000	49.608	0.8	98	0.00
41 T	Methacrylonitrile	50.000	47.210	5.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.499	-1.0	99	0.00
43 T	Isopropyl Acetate	50.000	51.672	-3.3	99	0.00
44 TM	Trichloroethene	50.000	48.130	3.7	96	0.00
45 C	1,2-Dichloropropane	50.000	49.710	0.6#	98	0.00
46 T	Dibromomethane	50.000	50.455	-0.9	98	0.00
47 T	Bromodichloromethane	50.000	50.057	-0.1	97	0.00
48 T	Methyl methacrylate	50.000	52.873	-5.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1043.828	-4.4	94	0.00
50 S	Toluene-d8	50.000	47.394	5.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.588	-5.8	100	0.00
52 CM	Toluene	50.000	49.238	1.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.810	-1.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.253	-0.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.197	-0.4	98	0.00
56 T	Ethyl methacrylate	50.000	52.436	-4.9	100	0.00
57 T	1,3-Dichloropropane	50.000	50.212	-0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.559	15.4	93	0.00
59 T	2-Hexanone	250.000	266.427	-6.6	100	0.00
60 T	Dibromochloromethane	50.000	52.219	-4.4	100	0.00
61 T	1,2-Dibromoethane	50.000	51.181	-2.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.012	4.0	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.085	5.8	96	0.00
65 PM	Chlorobenzene	50.000	48.598	2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.910	0.2	99	0.00
67 C	Ethyl Benzene	50.000	49.257	1.5#	98	0.00
68 T	m/p-Xylenes	100.000	97.864	2.1	97	0.00
69 T	o-Xylene	50.000	49.081	1.8	98	0.00
70 T	Styrene	50.000	49.435	1.1	98	0.00
71 P	Bromoform	50.000	52.220	-4.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.844	2.3	97	0.00
74 T	N-amyl acetate	50.000	51.451	-2.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.218	-0.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.388	-6.8	103	0.00
77 T	Bromobenzene	50.000	49.443	1.1	98	0.00
78 T	n-propylbenzene	50.000	49.193	1.6	98	0.00
79 T	2-Chlorotoluene	50.000	49.222	1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.122	1.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.652	-3.3	102	0.00
82 T	4-Chlorotoluene	50.000	48.701	2.6	98	0.00
83 T	tert-Butylbenzene	50.000	50.232	-0.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.101	1.8	98	0.00
85 T	sec-Butylbenzene	50.000	48.816	2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	48.695	2.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.888	2.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.432	1.1	98	0.00
89 T	n-Butylbenzene	50.000	48.956	2.1	96	0.00
90 T	Hexachloroethane	50.000	46.687	6.6	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.421	3.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.447	1.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.590	0.8	98	0.00
94 T	Hexachlorobutadiene	50.000	48.501	3.0	95	0.00
95 T	Naphthalene	50.000	52.702	-5.4	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.592	0.8	101	0.00

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