

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004382.D
 Acq On : 12 Apr 2021 14:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY041221

Quant Time: Apr 13 03:39:36 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.051	3.9	89	0.00
3 P	Chloromethane	50.000	47.215	5.6	93	0.00
4 C	Vinyl Chloride	50.000	51.171	-2.3#	99	0.00
5 T	Bromomethane	50.000	50.757	-1.5	99	0.00
6 T	Chloroethane	50.000	48.016	4.0	90	0.00
7 T	Trichlorofluoromethane	50.000	47.876	4.2	91	0.00
8 T	Diethyl Ether	50.000	49.809	0.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.297	3.4	91	0.00
10 T	Methyl Iodide	50.000	47.380	5.2	90	0.00
11 T	Tert butyl alcohol	250.000	266.052	-6.4	116	0.00
12 CM	1,1-Dichloroethene	50.000	47.852	4.3#	91	0.00
13 T	Acrolein	250.000	269.800	-7.9	112	0.00
14 T	Allyl chloride	50.000	47.279	5.4	92	0.00
15 T	Acrylonitrile	250.000	259.122	-3.6	106	0.00
16 T	Acetone	250.000	276.264	-10.5	109	0.00
17 T	Carbon Disulfide	50.000	46.957	6.1	88	0.00
18 T	Methyl Acetate	50.000	50.236	-0.5	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.475	-1.0	100	0.00
20 T	Methylene Chloride	50.000	47.538	4.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.717	2.6	92	0.00
22 T	Diisopropyl ether	50.000	48.897	2.2	94	0.00
23 T	Vinyl Acetate	250.000	253.724	-1.5	99	0.00
24 P	1,1-Dichloroethane	50.000	48.293	3.4	92	0.00
25 T	2-Butanone	250.000	271.326	-8.5	110	0.00
26 T	2,2-Dichloropropane	50.000	48.153	3.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.718	2.6	93	0.00
28 T	Bromochloromethane	50.000	55.052	-10.1	100	0.00
29 T	Tetrahydrofuran	250.000	260.725	-4.3	108	0.00
30 C	Chloroform	50.000	48.874	2.3#	93	0.00
31 T	Cyclohexane	50.000	45.143	9.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.282	3.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.428	-6.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.096	-2.2	94	0.00
36 T	1,1-Dichloropropene	50.000	47.694	4.6	91	0.00
37 T	Ethyl Acetate	50.000	51.073	-2.1	107	0.00
38 T	Carbon Tetrachloride	50.000	49.471	1.1	91	0.00
39 T	Methylcyclohexane	50.000	47.034	5.9	88	0.00
40 TM	Benzene	50.000	48.409	3.2	93	0.00
41 T	Methacrylonitrile	50.000	44.030	11.9	82	-0.02
42 TM	1,2-Dichloroethane	50.000	49.266	1.5	98	0.00
43 T	Isopropyl Acetate	50.000	51.782	-3.6	104	0.00
44 TM	Trichloroethene	50.000	49.102	1.8	93	0.00
45 C	1,2-Dichloropropane	50.000	49.085	1.8#	94	0.00
46 T	Dibromomethane	50.000	49.821	0.4	98	0.00
47 T	Bromodichloromethane	50.000	49.304	1.4	95	0.00
48 T	Methyl methacrylate	50.000	52.057	-4.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1122.871	-12.3	130	0.00
50 S	Toluene-d8	50.000	52.159	-4.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.614	-5.8	108	0.00
52 CM	Toluene	50.000	47.609	4.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.256	-0.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.665	2.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.918	0.2	100	0.00
56 T	Ethyl methacrylate	50.000	51.675	-3.3	101	0.00
57 T	1,3-Dichloropropane	50.000	50.486	-1.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.703	-13.5	107	0.00
59 T	2-Hexanone	250.000	275.266	-10.1	112	0.00
60 T	Dibromochloromethane	50.000	50.213	-0.4	97	0.00
61 T	1,2-Dibromoethane	50.000	50.925	-1.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	51.866	-3.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.394	1.2	96	0.00
65 PM	Chlorobenzene	50.000	47.853	4.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.370	3.3	93	0.00
67 C	Ethyl Benzene	50.000	47.676	4.6#	92	0.00
68 T	m/p-Xylenes	100.000	96.880	3.1	93	0.00
69 T	o-Xylene	50.000	48.016	4.0	92	0.00
70 T	Styrene	50.000	49.519	1.0	94	0.00
71 P	Bromoform	50.000	50.377	-0.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.732	4.5	92	0.00
74 T	N-ethyl acetate	50.000	52.419	-4.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.341	-0.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.354	-2.7	101	0.00
77 T	Bromobenzene	50.000	47.853	4.3	96	0.00
78 T	n-propylbenzene	50.000	47.983	4.0	92	0.00
79 T	2-Chlorotoluene	50.000	48.395	3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.750	4.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.614	-1.2	106	0.00
82 T	4-Chlorotoluene	50.000	48.669	2.7	95	0.00
83 T	tert-Butylbenzene	50.000	47.429	5.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.989	4.0	93	0.00
85 T	sec-Butylbenzene	50.000	47.814	4.4	91	0.00
86 T	p-Isopropyltoluene	50.000	47.438	5.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.576	2.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.840	4.3	95	0.00
89 T	n-Butylbenzene	50.000	47.576	4.8	91	0.00
90 T	Hexachloroethane	50.000	44.496	11.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.257	1.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.666	0.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.349	3.3	98	0.00
94 T	Hexachlorobutadiene	50.000	47.411	5.2	91	0.00
95 T	Naphthalene	50.000	50.848	-1.7	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.612	2.8	101	0.00

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