

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004273.D
 Acq On : 02 Apr 2021 19:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 02 23:04:27 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	44.436	11.1	103	0.00
3 P	Chloromethane	50.000	49.902	0.2	115	0.00
4 C	Vinyl Chloride	50.000	52.161	-4.3#	122	0.00
5 T	Bromomethane	50.000	42.043	15.9	101	0.00
6 T	Chloroethane	50.000	44.274	11.5	105	0.00
7 T	Trichlorofluoromethane	50.000	46.560	6.9	108	0.00
8 T	Diethyl Ether	50.000	51.985	-4.0	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.474	5.1	112	0.00
10 T	Methyl Iodide	50.000	45.882	8.2	106	0.00
11 T	Tert butyl alcohol	250.000	309.673	-23.9	136	0.00
12 CM	1,1-Dichloroethene	50.000	48.130	3.7#	112	0.00
13 T	Acrolein	250.000	249.763	0.1	119	0.01
14 T	Allyl chloride	50.000	57.223	-14.4	132	0.00
15 T	Acrylonitrile	250.000	289.227	-15.7	130	0.00
16 T	Acetone	250.000	288.418	-15.4	136	0.01
17 T	Carbon Disulfide	50.000	52.639	-5.3	118	0.00
18 T	Methyl Acetate	50.000	61.266	-22.5	138	0.00
19 T	Methyl tert-butyl Ether	50.000	52.980	-6.0	121	0.00
20 T	Methylene Chloride	50.000	52.410	-4.8	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.952	0.1	114	0.00
22 T	Diisopropyl ether	50.000	57.965	-15.9	136	0.00
23 T	Vinyl Acetate	250.000	282.684	-13.1	128	0.00
24 P	1,1-Dichloroethane	50.000	53.630	-7.3	124	0.00
25 T	2-Butanone	250.000	299.134	-19.7	131	0.00
26 T	2,2-Dichloropropane	50.000	48.784	2.4	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.063	-0.1	116	0.00
28 T	Bromochloromethane	50.000	57.169	-14.3	142	0.00
29 T	Tetrahydrofuran	250.000	291.188	-16.5	131	0.00
30 C	Chloroform	50.000	51.357	-2.7#	120	0.00
31 T	Cyclohexane	50.000	49.885	0.2	122	0.00
32 T	1,1,1-Trichloroethane	50.000	49.418	1.2	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.721	2.6	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	43.786	12.4	111	0.00
36 T	1,1-Dichloropropene	50.000	46.463	7.1	115	0.00
37 T	Ethyl Acetate	50.000	51.785	-3.6	128	0.00
38 T	Carbon Tetrachloride	50.000	49.085	1.8	117	0.00
39 T	Methylcyclohexane	50.000	46.447	7.1	115	0.00
40 TM	Benzene	50.000	49.032	1.9	122	0.00
41 T	Methacrylonitrile	50.000	53.104	-6.2	136	0.00
42 TM	1,2-Dichloroethane	50.000	48.748	2.5	120	0.00
43 T	Isopropyl Acetate	50.000	53.949	-7.9	130	0.00
44 TM	Trichloroethene	50.000	41.650	16.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.278	-2.6#	127	0.00
46 T	Dibromomethane	50.000	47.321	5.4	115	0.00
47 T	Bromodichloromethane	50.000	48.831	2.3	119	0.00
48 T	Methyl methacrylate	50.000	55.058	-10.1	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1161.981	-16.2	132	0.01
50 S	Toluene-d8	50.000	43.878	12.2	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.871	-8.7	129	0.00
52 CM	Toluene	50.000	48.116	3.8#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	49.123	1.8	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.349	1.3	120	0.00
55 T	1,1,2-Trichloroethane	50.000	47.205	5.6	116	0.00
56 T	Ethyl methacrylate	50.000	51.817	-3.6	124	0.00
57 T	1,3-Dichloropropane	50.000	49.740	0.5	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.511	10.2	124	0.00
59 T	2-Hexanone	250.000	267.712	-7.1	127	0.00
60 T	Dibromochloromethane	50.000	47.730	4.5	115	0.00
61 T	1,2-Dibromoethane	50.000	46.644	6.7	114	0.00
62 S	4-Bromofluorobenzene	50.000	44.173	11.7	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	38.044	23.9	95	0.00
65 PM	Chlorobenzene	50.000	46.319	7.4	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.861	6.3	115	0.00
67 C	Ethyl Benzene	50.000	48.152	3.7#	118	0.00
68 T	m/p-Xylenes	100.000	93.853	6.1	115	0.00
69 T	o-Xylene	50.000	46.886	6.2	115	0.00
70 T	Styrene	50.000	46.794	6.4	114	0.00
71 P	Bromoform	50.000	48.288	3.4	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	49.411	1.2	114	0.00
74 T	N-amyl acetate	50.000	56.047	-12.1	125	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.157	-2.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	59.841	-19.7	134	0.00
77 T	Bromobenzene	50.000	47.612	4.8	110	0.00
78 T	n-propylbenzene	50.000	49.598	0.8	114	0.00
79 T	2-Chlorotoluene	50.000	50.475	-1.0	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.644	0.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.738	-9.5	125	0.00
82 T	4-Chlorotoluene	50.000	49.936	0.1	116	0.00
83 T	tert-Butylbenzene	50.000	48.539	2.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.385	1.2	114	0.00
85 T	sec-Butylbenzene	50.000	48.425	3.2	112	0.00
86 T	p-Isopropyltoluene	50.000	46.436	7.1	107	0.00
87 T	1,3-Dichlorobenzene	50.000	45.704	8.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	46.434	7.1	107	0.00
89 T	n-Butylbenzene	50.000	46.480	7.0	106	0.00
90 T	Hexachloroethane	50.000	69.112	-38.2#	195	0.00
91 T	1,2-Dichlorobenzene	50.000	46.138	7.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.942	6.1	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.824	18.4	94	0.00
94 T	Hexachlorobutadiene	50.000	40.000	20.0	91	0.00
95 T	Naphthalene	50.000	56.058	-12.1	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	39.334	21.3	93	0.00

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