

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112123\
 Data File : VY016431.D
 Acq On : 21 Nov 2023 09:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 02:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 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	98	0.01
2 T	Dichlorodifluoromethane	50.000	46.913	6.2	99	0.00
3 P	Chloromethane	50.000	42.281	15.4	88	0.00
4 C	Vinyl Chloride	50.000	44.231	11.5#	91	0.00
5 T	Bromomethane	50.000	42.860	14.3	89	0.00
6 T	Chloroethane	50.000	43.343	13.3	89	0.01
7 T	Trichlorofluoromethane	50.000	49.490	1.0	98	0.01
8 T	Diethyl Ether	50.000	46.859	6.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.199	3.6	99	0.01
10 T	Methyl Iodide	50.000	53.388	-6.8	103	0.01
11 T	Tert butyl alcohol	250.000	192.254	23.1	78	0.02
12 CM	1,1-Dichloroethene	50.000	48.763	2.5#	99	0.01
13 T	Acrolein	250.000	198.030	20.8	77	0.01
14 T	Allyl chloride	50.000	44.444	11.1	87	0.01
15 T	Acrylonitrile	250.000	219.798	12.1	85	0.01
16 T	Acetone	250.000	293.641	-17.5	121	0.00
17 T	Carbon Disulfide	50.000	49.429	1.1	99	0.01
18 T	Methyl Acetate	50.000	41.826	16.3	81	0.02
19 T	Methyl tert-butyl Ether	50.000	45.350	9.3	88	0.02
20 T	Methylene Chloride	50.000	65.148	-30.3#	122	0.02
21 T	trans-1,2-Dichloroethene	50.000	47.944	4.1	97	0.02
22 T	Diisopropyl ether	50.000	43.422	13.2	84	0.01
23 T	Vinyl Acetate	250.000	213.440	14.6	81	0.01
24 P	1,1-Dichloroethane	50.000	45.931	8.1	91	0.01
25 T	2-Butanone	250.000	233.049	6.8	92	0.00
26 T	2,2-Dichloropropane	50.000	48.047	3.9	96	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.380	3.2	96	0.01
28 T	Bromochloromethane	50.000	50.842	-1.7	101	0.01
29 T	Tetrahydrofuran	250.000	205.992	17.6	78	0.01
30 C	Chloroform	50.000	47.447	5.1#	95	0.01
31 T	Cyclohexane	50.000	44.282	11.4	92	0.01
32 T	1,1,1-Trichloroethane	50.000	49.015	2.0	98	0.01
33 S	1,2-Dichloroethane-d4	50.000	46.330	7.3	93	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.01
35 S	Dibromofluoromethane	50.000	52.888	-5.8	102	0.00
36 T	1,1-Dichloropropene	50.000	48.690	2.6	94	0.02
37 T	Ethyl Acetate	50.000	41.368	17.3	79	0.01
38 T	Carbon Tetrachloride	50.000	52.408	-4.8	101	0.00
39 T	Methylcyclohexane	50.000	50.762	-1.5	97	0.01
40 TM	Benzene	50.000	48.965	2.1	94	0.01
41 T	Methacrylonitrile	50.000	46.564	6.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.376	3.2	91	0.01
43 T	Isopropyl Acetate	50.000	41.461	17.1	77	0.01
44 TM	Trichloroethene	50.000	50.261	-0.5	97	0.01
45 C	1,2-Dichloropropane	50.000	47.132	5.7#	89	0.01
46 T	Dibromomethane	50.000	48.628	2.7	92	0.00
47 T	Bromodichloromethane	50.000	48.354	3.3	92	0.01
48 T	Methyl methacrylate	50.000	43.171	13.7	79	0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	883.008	11.7	81	0.01
50 S	Toluene-d8	50.000	49.625	0.8	96	0.01
51 T	4-Methyl-2-Pentanone	250.000	208.043	16.8	77	0.00
52 CM	Toluene	50.000	49.956	0.1#	95	0.01
53 T	t-1,3-Dichloropropene	50.000	48.072	3.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.136	1.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.793	2.4	92	0.01
56 T	Ethyl methacrylate	50.000	47.059	5.9	85	0.01
57 T	1,3-Dichloropropane	50.000	47.745	4.5	89	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.053	1.6	85	0.00
59 T	2-Hexanone	250.000	223.553	10.6	88	0.00
60 T	Dibromochloromethane	50.000	50.475	-1.0	94	0.00
61 T	1,2-Dibromoethane	50.000	49.135	1.7	92	0.01
62 S	4-Bromofluorobenzene	50.000	50.114	-0.2	97	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.01
64 T	Tetrachloroethene	50.000	52.338	-4.7	98	0.01
65 PM	Chlorobenzene	50.000	50.876	-1.8	96	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	51.600	-3.2	96	0.01
67 C	Ethyl Benzene	50.000	50.815	-1.6#	94	0.01
68 T	m/p-Xylenes	100.000	103.581	-3.6	96	0.00
69 T	o-Xylene	50.000	51.711	-3.4	94	0.01
70 T	Styrene	50.000	51.911	-3.8	95	0.00
71 P	Bromoform	50.000	50.429	-0.9	92	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.01
73 T	Isopropylbenzene	50.000	49.733	0.5	96	0.01
74 T	N-amyl acetate	50.000	40.133	19.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.775	10.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.002	4.0	99	0.01
77 T	Bromobenzene	50.000	49.632	0.7	95	0.01
78 T	n-propylbenzene	50.000	48.864	2.3	94	0.01
79 T	2-Chlorotoluene	50.000	48.481	3.0	93	0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.512	1.0	95	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	45.894	8.2	88	0.01
82 T	4-Chlorotoluene	50.000	48.840	2.3	95	0.01
83 T	tert-Butylbenzene	50.000	49.257	1.5	94	0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.860	0.3	95	0.01
85 T	sec-Butylbenzene	50.000	49.617	0.8	96	0.00
86 T	p-Isopropyltoluene	50.000	50.349	-0.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.605	0.8	97	0.01
88 T	1,4-Dichlorobenzene	50.000	49.364	1.3	96	0.01
89 T	n-Butylbenzene	50.000	49.542	0.9	94	0.01
90 T	Hexachloroethane	50.000	49.449	1.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.926	2.1	95	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.123	15.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.407	-2.8	99	0.01
94 T	Hexachlorobutadiene	50.000	53.290	-6.6	105	0.00
95 T	Naphthalene	50.000	49.590	0.8	95	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.776	-1.6	102	0.01

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