

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY112723\
 Data File : VY016509.D
 Acq On : 27 Nov 2023 16:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:16:47 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.490	-1.0	93	0.00
3 P	Chloromethane	50.000	43.341	13.3	79	0.00
4 C	Vinyl Chloride	50.000	47.400	5.2#	85	0.00
5 T	Bromomethane	50.000	47.437	5.1	86	0.00
6 T	Chloroethane	50.000	46.499	7.0	84	0.00
7 T	Trichlorofluoromethane	50.000	53.835	-7.7	93	0.00
8 T	Diethyl Ether	50.000	45.003	10.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.619	-1.2	90	0.00
10 T	Methyl Iodide	50.000	53.362	-6.7	90	0.00
11 T	Tert butyl alcohol	250.000	164.731	34.1#	58	0.00
12 CM	1,1-Dichloroethene	50.000	51.723	-3.4#	91	0.00
13 T	Acrolein	250.000	351.785	-40.7#	118	0.00
14 T	Allyl chloride	50.000	41.892	16.2	71	0.00
15 T	Acrylonitrile	250.000	197.074	21.2	66	0.00
16 T	Acetone	250.000	170.754	31.7#	61	0.00
17 T	Carbon Disulfide	50.000	48.995	2.0	86	0.00
18 T	Methyl Acetate	50.000	38.611	22.8	65	0.00
19 T	Methyl tert-butyl Ether	50.000	43.800	12.4	74	0.00
20 T	Methylene Chloride	50.000	52.286	-4.6	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.910	-1.8	90	0.00
22 T	Diisopropyl ether	50.000	40.851	18.3	69	0.00
23 T	Vinyl Acetate	250.000	184.520	26.2#	61	0.00
24 P	1,1-Dichloroethane	50.000	46.827	6.3	81	0.00
25 T	2-Butanone	250.000	164.145	34.3#	56	0.00
26 T	2,2-Dichloropropane	50.000	49.611	0.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.793	-1.6	88	0.00
28 T	Bromochloromethane	50.000	44.081	11.8	76	0.00
29 T	Tetrahydrofuran	250.000	169.860	32.1#	56	0.00
30 C	Chloroform	50.000	49.974	0.1#	87	0.00
31 T	Cyclohexane	50.000	42.711	14.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.095	-4.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.169	9.7	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	56.509	-13.0	93	0.00
36 T	1,1-Dichloropropene	50.000	51.242	-2.5	84	0.00
37 T	Ethyl Acetate	50.000	36.045	27.9#	58	0.00
38 T	Carbon Tetrachloride	50.000	57.841	-15.7	95	0.00
39 T	Methylcyclohexane	50.000	52.595	-5.2	85	0.00
40 TM	Benzene	50.000	52.157	-4.3	85	0.00
41 T	Methacrylonitrile	50.000	33.008	34.0#	55	0.00
42 TM	1,2-Dichloroethane	50.000	48.046	3.9	77	0.00
43 T	Isopropyl Acetate	50.000	36.762	26.5#	58	0.00
44 TM	Trichloroethene	50.000	55.730	-11.5	92	0.00
45 C	1,2-Dichloropropane	50.000	48.646	2.7#	78	0.00
46 T	Dibromomethane	50.000	49.436	1.1	79	0.00
47 T	Bromodichloromethane	50.000	51.717	-3.4	84	0.00
48 T	Methyl methacrylate	50.000	37.842	24.3	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	876.909	12.3	68	0.00
50 S	Toluene-d8	50.000	52.102	-4.2	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	179.985	28.0#	57	0.00
52 CM	Toluene	50.000	53.486	-7.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	49.082	1.8	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.871	-1.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.558	-1.1	81	0.00
56 T	Ethyl methacrylate	50.000	45.294	9.4	69	0.00
57 T	1,3-Dichloropropane	50.000	48.393	3.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.005	9.2	67	0.00
59 T	2-Hexanone	250.000	164.934	34.0#	55	0.00
60 T	Dibromochloromethane	50.000	54.514	-9.0	86	0.00
61 T	1,2-Dibromoethane	50.000	50.589	-1.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	54.329	-8.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	57.958	-15.9	94	0.00
65 PM	Chlorobenzene	50.000	54.197	-8.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.407	-10.8	89	0.00
67 C	Ethyl Benzene	50.000	53.983	-8.0#	87	0.00
68 T	m/p-Xylenes	100.000	109.138	-9.1	87	0.00
69 T	o-Xylene	50.000	54.960	-9.9	86	0.00
70 T	Styrene	50.000	54.883	-9.8	86	0.00
71 P	Bromoform	50.000	54.387	-8.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.725	-5.5	88	0.00
74 T	N-ethyl acetate	50.000	33.960	32.1#	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.814	12.4	73	0.00
76 T	1,2,3-Trichloropropane	50.000	45.083	9.8	81	0.00
77 T	Bromobenzene	50.000	52.967	-5.9	88	0.00
78 T	n-propylbenzene	50.000	51.130	-2.3	86	0.00
79 T	2-Chlorotoluene	50.000	51.100	-2.2	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.326	-6.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.237	15.5	71	0.00
82 T	4-Chlorotoluene	50.000	51.031	-2.1	86	0.00
83 T	tert-Butylbenzene	50.000	53.317	-6.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.595	-5.2	87	0.00
85 T	sec-Butylbenzene	50.000	52.824	-5.6	89	0.00
86 T	p-Isopropyltoluene	50.000	53.863	-7.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.575	-5.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.824	-3.6	88	0.00
89 T	n-Butylbenzene	50.000	51.569	-3.1	85	0.00
90 T	Hexachloroethane	50.000	52.362	-4.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.360	-2.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.007	20.0	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.749	-1.5	85	0.00
94 T	Hexachlorobutadiene	50.000	58.419	-16.8	100	0.00
95 T	Naphthalene	50.000	44.364	11.3	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.944	4.1	83	0.00

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