

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
 Data File : VY014926.D
 Acq On : 01 Aug 2023 16:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	38.784	22.4	69	0.00
3 P	Chloromethane	50.000	51.886	-3.8	90	0.00
4 C	Vinyl Chloride	50.000	54.697	-9.4#	92	0.00
5 T	Bromomethane	50.000	61.292	-22.6	105	0.00
6 T	Chloroethane	50.000	59.807	-19.6	99	0.00
7 T	Trichlorofluoromethane	50.000	48.112	3.8	80	0.00
8 T	Diethyl Ether	50.000	47.196	5.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.695	6.6	77	0.00
10 T	Methyl Iodide	50.000	50.221	-0.4	87	0.00
11 T	Tert butyl alcohol	250.000	140.289	43.9#	54	0.00
12 CM	1,1-Dichloroethene	50.000	45.607	8.8#	75	0.00
13 T	Acrolein	250.000	124.515	50.2#	46	0.00
14 T	Allyl chloride	50.000	42.977	14.0	72	0.00
15 T	Acrylonitrile	250.000	237.733	4.9	79	0.00
16 T	Acetone	250.000	198.585	20.6	62	0.00
17 T	Carbon Disulfide	50.000	39.626	20.7	68	0.00
18 T	Methyl Acetate	50.000	48.149	3.7	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.243	3.5	80	0.00
20 T	Methylene Chloride	50.000	56.030	-12.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.084	5.8	78	0.00
22 T	Diisopropyl ether	50.000	48.107	3.8	79	0.00
23 T	Vinyl Acetate	250.000	231.101	7.6	76	0.00
24 P	1,1-Dichloroethane	50.000	49.014	2.0	81	0.00
25 T	2-Butanone	250.000	219.164	12.3	72	0.00
26 T	2,2-Dichloropropane	50.000	46.329	7.3	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.770	0.5	82	0.00
28 T	Bromochloromethane	50.000	50.463	-0.9	89	0.00
29 T	Tetrahydrofuran	250.000	226.324	9.5	77	0.00
30 C	Chloroform	50.000	50.073	-0.1#	83	0.00
31 T	Cyclohexane	50.000	40.493	19.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.801	2.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.799	-9.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	56.028	-12.1	95	0.00
36 T	1,1-Dichloropropene	50.000	46.318	7.4	76	0.00
37 T	Ethyl Acetate	50.000	45.168	9.7	78	0.00
38 T	Carbon Tetrachloride	50.000	48.059	3.9	79	0.00
39 T	Methylcyclohexane	50.000	42.953	14.1	71	0.00
40 TM	Benzene	50.000	48.228	3.5	80	0.00
41 T	Methacrylonitrile	50.000	40.109	19.8	69	0.00
42 TM	1,2-Dichloroethane	50.000	50.582	-1.2	83	0.00
43 T	Isopropyl Acetate	50.000	45.693	8.6	76	0.00
44 TM	Trichloroethene	50.000	48.323	3.4	80	0.00
45 C	1,2-Dichloropropane	50.000	47.853	4.3#	79	0.00
46 T	Dibromomethane	50.000	48.342	3.3	80	0.00
47 T	Bromodichloromethane	50.000	50.026	-0.1	82	0.00
48 T	Methyl methacrylate	50.000	44.513	11.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	944.655	5.5	77	0.00
50 S	Toluene-d8	50.000	53.435	-6.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.605	7.0	78	0.00
52 CM	Toluene	50.000	48.329	3.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	46.687	6.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.924	4.2	79	0.00
55 T	1,1,2-Trichloroethane	50.000	49.309	1.4	81	0.00
56 T	Ethyl methacrylate	50.000	46.695	6.6	76	0.00
57 T	1,3-Dichloropropane	50.000	48.930	2.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.944	3.6	82	0.00
59 T	2-Hexanone	250.000	228.231	8.7	75	0.00
60 T	Dibromochloromethane	50.000	50.428	-0.9	83	0.00
61 T	1,2-Dibromoethane	50.000	47.423	5.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.371	-0.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.734	2.5	83	0.00
65 PM	Chlorobenzene	50.000	48.915	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.007	-0.0	83	0.00
67 C	Ethyl Benzene	50.000	48.200	3.6#	81	0.00
68 T	m/p-Xylenes	100.000	96.747	3.3	81	0.00
69 T	o-Xylene	50.000	48.311	3.4	81	0.00
70 T	Styrene	50.000	48.760	2.5	81	0.00
71 P	Bromoform	50.000	48.352	3.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	46.531	6.9	82	0.00
74 T	N-ethyl acetate	50.000	42.470	15.1	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.525	9.0	81	0.00
76 T	1,2,3-Trichloropropane	50.000	43.329	13.3	77	0.00
77 T	Bromobenzene	50.000	48.253	3.5	83	0.00
78 T	n-propylbenzene	50.000	45.811	8.4	79	0.00
79 T	2-Chlorotoluene	50.000	45.201	9.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.983	8.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.631	18.7	70	0.00
82 T	4-Chlorotoluene	50.000	45.230	9.5	78	0.00
83 T	tert-Butylbenzene	50.000	47.086	5.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.776	6.4	81	0.00
85 T	sec-Butylbenzene	50.000	46.642	6.7	81	0.00
86 T	p-Isopropyltoluene	50.000	47.610	4.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.506	3.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.146	3.7	83	0.00
89 T	n-Butylbenzene	50.000	46.235	7.5	79	0.00
90 T	Hexachloroethane	50.000	45.939	8.1	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.422	3.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.536	14.9	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.035	5.9	79	0.00
94 T	Hexachlorobutadiene	50.000	47.479	5.0	80	0.00
95 T	Naphthalene	50.000	45.745	8.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.371	5.3	80	0.00

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