

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081523\
 Data File : VY015095.D
 Acq On : 15 Aug 2023 10:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 15:21:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.643	2.7	86	0.00
3 P	Chloromethane	50.000	49.856	0.3	87	0.00
4 C	Vinyl Chloride	50.000	46.292	7.4#	86	0.00
5 T	Bromomethane	50.000	43.066	13.9	75	0.00
6 T	Chloroethane	50.000	48.237	3.5	87	0.00
7 T	Trichlorofluoromethane	50.000	55.487	-11.0	104	0.00
8 T	Diethyl Ether	50.000	49.791	0.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.738	6.5	87	0.00
10 T	Methyl Iodide	50.000	46.786	6.4	79	0.00
11 T	Tert butyl alcohol	250.000	251.156	-0.5	90	0.02
12 CM	1,1-Dichloroethene	50.000	47.419	5.2#	86	0.00
13 T	Acrolein	250.000	266.165	-6.5	103	0.00
14 T	Allyl chloride	50.000	44.571	10.9	80	0.00
15 T	Acrylonitrile	250.000	273.576	-9.4	98	0.00
16 T	Acetone	250.000	287.967	-15.2	99	0.01
17 T	Carbon Disulfide	50.000	47.399	5.2	83	0.00
18 T	Methyl Acetate	50.000	54.801	-9.6	98	0.01
19 T	Methyl tert-butyl Ether	50.000	50.739	-1.5	91	0.00
20 T	Methylene Chloride	50.000	54.248	-8.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.635	4.7	86	0.00
22 T	Diisopropyl ether	50.000	46.222	7.6	83	0.00
23 T	Vinyl Acetate	250.000	252.079	-0.8	89	0.00
24 P	1,1-Dichloroethane	50.000	45.999	8.0	83	0.00
25 T	2-Butanone	250.000	276.952	-10.8	99	0.00
26 T	2,2-Dichloropropane	50.000	43.626	12.7	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.448	5.1	86	0.00
28 T	Bromochloromethane	50.000	46.656	6.7	85	0.00
29 T	Tetrahydrofuran	250.000	278.472	-11.4	100	0.00
30 C	Chloroform	50.000	47.488	5.0#	86	0.00
31 T	Cyclohexane	50.000	49.343	1.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.678	4.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.896	2.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.377	1.2	83	0.00
36 T	1,1-Dichloropropene	50.000	47.693	4.6	83	0.00
37 T	Ethyl Acetate	50.000	56.362	-12.7	100	0.00
38 T	Carbon Tetrachloride	50.000	48.548	2.9	86	0.00
39 T	Methylcyclohexane	50.000	49.233	1.5	86	0.00
40 TM	Benzene	50.000	48.287	3.4	84	0.00
41 T	Methacrylonitrile	50.000	50.382	-0.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.711	-3.4	90	0.00
43 T	Isopropyl Acetate	50.000	53.753	-7.5	94	0.00
44 TM	Trichloroethene	50.000	49.853	0.3	88	0.00
45 C	1,2-Dichloropropane	50.000	48.221	3.6#	85	0.00
46 T	Dibromomethane	50.000	51.486	-3.0	88	0.00
47 T	Bromodichloromethane	50.000	50.201	-0.4	87	0.00
48 T	Methyl methacrylate	50.000	55.326	-10.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1186.943	-18.7	101	0.01
50 S	Toluene-d8	50.000	48.701	2.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.211	-16.9	100	0.00
52 CM	Toluene	50.000	48.894	2.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.008	-2.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.746	0.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.224	-4.4	91	0.00
56 T	Ethyl methacrylate	50.000	53.906	-7.8	91	0.00
57 T	1,3-Dichloropropane	50.000	50.711	-1.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.337	3.9	86	0.00
59 T	2-Hexanone	250.000	300.920	-20.4	103	0.00
60 T	Dibromochloromethane	50.000	52.833	-5.7	91	0.00
61 T	1,2-Dibromoethane	50.000	53.459	-6.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.808	2.4	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	50.744	-1.5	90	0.00
65 PM	Chlorobenzene	50.000	48.597	2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.121	1.8	86	0.00
67 C	Ethyl Benzene	50.000	48.279	3.4#	86	0.00
68 T	m/p-Xylenes	100.000	94.909	5.1	84	0.00
69 T	o-Xylene	50.000	48.310	3.4	86	0.00
70 T	Styrene	50.000	48.156	3.7	85	0.00
71 P	Bromoform	50.000	54.777	-9.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	46.620	6.8	85	0.00
74 T	N-amyl acetate	50.000	52.474	-4.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.492	-5.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.525	-7.0	99	0.00
77 T	Bromobenzene	50.000	47.098	5.8	86	0.00
78 T	n-propylbenzene	50.000	45.068	9.9	82	0.00
79 T	2-Chlorotoluene	50.000	45.549	8.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.726	6.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.488	-7.0	93	0.00
82 T	4-Chlorotoluene	50.000	45.739	8.5	82	0.00
83 T	tert-Butylbenzene	50.000	45.574	8.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.805	6.4	84	0.00
85 T	sec-Butylbenzene	50.000	45.324	9.4	82	0.00
86 T	p-Isopropyltoluene	50.000	46.136	7.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.210	5.6	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.131	3.7	87	0.00
89 T	n-Butylbenzene	50.000	45.476	9.0	82	0.00
90 T	Hexachloroethane	50.000	46.070	7.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.301	3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.350	-20.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.542	-1.1	91	0.00
94 T	Hexachlorobutadiene	50.000	46.869	6.3	87	0.00
95 T	Naphthalene	50.000	56.171	-12.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.210	-4.4	94	0.00

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