

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072723\
 Data File : VY014869.D
 Acq On : 27 Jul 2023 09:24
 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: Jul 28 02:35:38 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	39.522	21.0	49	0.00
3 P	Chloromethane	50.000	56.874	-13.7	69	0.00
4 C	Vinyl Chloride	50.000	57.593	-15.2#	68	0.00
5 T	Bromomethane	50.000	64.813	-29.6#	78	0.00
6 T	Chloroethane	50.000	62.606	-25.2#	73	0.00
7 T	Trichlorofluoromethane	50.000	48.945	2.1	57	0.00
8 T	Diethyl Ether	50.000	51.531	-3.1	61	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.079	5.8	55	0.00
10 T	Methyl Iodide	50.000	48.372	3.3	59	0.00
11 T	Tert butyl alcohol	250.000	197.193	21.1	51	0.01
12 CM	1,1-Dichloroethene	50.000	47.478	5.0#	55	0.00
13 T	Acrolein	250.000	170.411	31.8#	44	0.00
14 T	Allyl chloride	50.000	45.859	8.3	54	0.00
15 T	Acrylonitrile	250.000	270.702	-8.3	64	0.00
16 T	Acetone	250.000	240.369	3.9	53	0.00
17 T	Carbon Disulfide	50.000	42.186	15.6	51	0.00
18 T	Methyl Acetate	50.000	57.999	-16.0	68	0.00
19 T	Methyl tert-butyl Ether	50.000	53.733	-7.5	63	0.00
20 T	Methylene Chloride	50.000	54.070	-8.1	62	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.675	2.7	57	0.00
22 T	Diisopropyl ether	50.000	50.533	-1.1	59	0.00
23 T	Vinyl Acetate	250.000	247.913	0.8	57	0.00
24 P	1,1-Dichloroethane	50.000	50.971	-1.9	59	0.00
25 T	2-Butanone	250.000	258.498	-3.4	60	0.00
26 T	2,2-Dichloropropane	50.000	49.356	1.3	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.390	-4.8	61	0.00
28 T	Bromochloromethane	50.000	47.116	5.8	59	0.00
29 T	Tetrahydrofuran	250.000	262.147	-4.9	63	0.00
30 C	Chloroform	50.000	52.760	-5.5#	62	0.00
31 T	Cyclohexane	50.000	40.338	19.3	50	0.00
32 T	1,1,1-Trichloroethane	50.000	50.452	-0.9	59	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.982	8.0	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	45.334	9.3	55	0.00
36 T	1,1-Dichloropropene	50.000	47.128	5.7	56	0.00
37 T	Ethyl Acetate	50.000	50.219	-0.4	63	0.00
38 T	Carbon Tetrachloride	50.000	49.077	1.8	58	0.00
39 T	Methylcyclohexane	50.000	42.703	14.6	51	0.00
40 TM	Benzene	50.000	50.188	-0.4	60	0.00
41 T	Methacrylonitrile	50.000	57.190	-14.4	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.187	-4.4	62	0.00
43 T	Isopropyl Acetate	50.000	49.714	0.6	60	0.00
44 TM	Trichloroethene	50.000	49.650	0.7	60	0.00
45 C	1,2-Dichloropropane	50.000	50.202	-0.4#	60	0.00
46 T	Dibromomethane	50.000	52.436	-4.9	63	0.00
47 T	Bromodichloromethane	50.000	52.165	-4.3	62	0.00
48 T	Methyl methacrylate	50.000	49.941	0.1	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1094.919	-9.5	65	0.00
50 S	Toluene-d8	50.000	43.691	12.6	54	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.136	-6.1	64	0.00
52 CM	Toluene	50.000	49.928	0.1#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	50.424	-0.8	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.763	0.5	59	0.00
55 T	1,1,2-Trichloroethane	50.000	52.322	-4.6	62	0.00
56 T	Ethyl methacrylate	50.000	51.322	-2.6	60	0.00
57 T	1,3-Dichloropropane	50.000	51.728	-3.5	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.734	2.5	60	0.00
59 T	2-Hexanone	250.000	259.843	-3.9	62	0.00
60 T	Dibromochloromethane	50.000	53.213	-6.4	63	0.00
61 T	1,2-Dibromoethane	50.000	51.918	-3.8	62	0.00
62 S	4-Bromofluorobenzene	50.000	42.340	15.3	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	50.645	-1.3	63	0.00
65 PM	Chlorobenzene	50.000	49.820	0.4	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.014	-4.0	63	0.00
67 C	Ethyl Benzene	50.000	48.601	2.8#	59	0.00
68 T	m/p-Xylenes	100.000	97.468	2.5	60	0.00
69 T	o-Xylene	50.000	49.636	0.7	61	0.00
70 T	Styrene	50.000	50.290	-0.6	61	0.00
71 P	Bromoform	50.000	51.473	-2.9	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	47.430	5.1	60	0.00
74 T	N-amyl acetate	50.000	46.174	7.7	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.427	1.1	63	0.00
76 T	1,2,3-Trichloropropane	50.000	49.073	1.9	63	0.00
77 T	Bromobenzene	50.000	50.032	-0.1	62	0.00
78 T	n-propylbenzene	50.000	46.520	7.0	58	0.00
79 T	2-Chlorotoluene	50.000	47.014	6.0	59	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.242	5.5	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.366	7.3	58	0.00
82 T	4-Chlorotoluene	50.000	47.197	5.6	59	0.00
83 T	tert-Butylbenzene	50.000	47.557	4.9	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.160	3.7	60	0.00
85 T	sec-Butylbenzene	50.000	47.226	5.5	59	0.00
86 T	p-Isopropyltoluene	50.000	47.783	4.4	59	0.00
87 T	1,3-Dichlorobenzene	50.000	50.223	-0.4	62	0.00
88 T	1,4-Dichlorobenzene	50.000	49.858	0.3	62	0.00
89 T	n-Butylbenzene	50.000	46.132	7.7	57	0.00
90 T	Hexachloroethane	50.000	46.663	6.7	58	0.00
91 T	1,2-Dichlorobenzene	50.000	50.772	-1.5	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.555	4.9	61	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.661	-1.3	61	0.00
94 T	Hexachlorobutadiene	50.000	47.528	4.9	58	0.00
95 T	Naphthalene	50.000	51.756	-3.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.947	-1.9	62	0.00

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