

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014131.D
 Acq On : 13 Jun 2023 10:56
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 14 01:31:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	49.488	1.0	86	0.00
3 P	Chloromethane	50.000	44.642	10.7	80	0.00
4 C	Vinyl Chloride	50.000	47.567	4.9#	83	0.00
5 T	Bromomethane	50.000	43.911	12.2	85	0.00
6 T	Chloroethane	50.000	46.656	6.7	86	0.00
7 T	Trichlorofluoromethane	50.000	51.756	-3.5	90	0.00
8 T	Diethyl Ether	50.000	50.346	-0.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.007	-10.0	93	-0.01
10 T	Methyl Iodide	50.000	51.465	-2.9	85	0.00
11 T	Tert butyl alcohol	250.000	232.008	7.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.961	0.1#	87	0.00
13 T	Acrolein	250.000	240.058	4.0	80	0.00
14 T	Allyl chloride	50.000	50.674	-1.3	87	-0.01
15 T	Acrylonitrile	250.000	245.957	1.6	87	-0.01
16 T	Acetone	250.000	280.475	-12.2	112	0.00
17 T	Carbon Disulfide	50.000	42.048	15.9	74	0.00
18 T	Methyl Acetate	50.000	48.209	3.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	52.428	-4.9	88	0.00
20 T	Methylene Chloride	50.000	54.062	-8.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.366	1.3	84	0.00
22 T	Diisopropyl ether	50.000	54.599	-9.2	93	0.00
23 T	Vinyl Acetate	250.000	262.986	-5.2	90	0.00
24 P	1,1-Dichloroethane	50.000	52.671	-5.3	92	0.00
25 T	2-Butanone	250.000	265.238	-6.1	100	-0.01
26 T	2,2-Dichloropropane	50.000	54.575	-9.2	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.912	-5.8	93	0.00
28 T	Bromochloromethane	50.000	45.666	8.7	84	0.00
29 T	Tetrahydrofuran	250.000	244.812	2.1	90	0.00
30 C	Chloroform	50.000	54.591	-9.2#	95	0.00
31 T	Cyclohexane	50.000	48.174	3.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.419	-8.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.384	5.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	53.663	-7.3	94	0.00
36 T	1,1-Dichloropropene	50.000	53.197	-6.4	90	-0.01
37 T	Ethyl Acetate	50.000	50.479	-1.0	88	0.00
38 T	Carbon Tetrachloride	50.000	56.255	-12.5	94	0.00
39 T	Methylcyclohexane	50.000	52.291	-4.6	85	0.00
40 TM	Benzene	50.000	52.823	-5.6	90	0.00
41 T	Methacrylonitrile	50.000	54.318	-8.6	106	0.00
42 TM	1,2-Dichloroethane	50.000	53.623	-7.2	94	0.00
43 T	Isopropyl Acetate	50.000	51.314	-2.6	89	-0.01
44 TM	Trichloroethene	50.000	53.279	-6.6	90	0.00
45 C	1,2-Dichloropropane	50.000	53.796	-7.6#	92	0.00
46 T	Dibromomethane	50.000	52.376	-4.8	92	0.00
47 T	Bromodichloromethane	50.000	55.619	-11.2	95	0.00
48 T	Methyl methacrylate	50.000	51.706	-3.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1030.636	-3.1	87	-0.01
50 S	Toluene-d8	50.000	48.905	2.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.608	-6.2	92	0.00
52 CM	Toluene	50.000	54.666	-9.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.974	-9.9	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.790	-9.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.957	-9.9	95	0.00
56 T	Ethyl methacrylate	50.000	53.458	-6.9	88	0.00
57 T	1,3-Dichloropropane	50.000	53.738	-7.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.612	0.2	87	0.00
59 T	2-Hexanone	250.000	265.854	-6.3	94	0.00
60 T	Dibromochloromethane	50.000	55.677	-11.4	96	0.00
61 T	1,2-Dibromoethane	50.000	53.663	-7.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.724	-5.4	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.466	-4.9	92	0.00
65 PM	Chlorobenzene	50.000	53.761	-7.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.023	-10.0	96	0.00
67 C	Ethyl Benzene	50.000	55.269	-10.5#	94	0.00
68 T	m/p-Xylenes	100.000	111.209	-11.2	95	0.00
69 T	o-Xylene	50.000	55.726	-11.5	95	0.00
70 T	Styrene	50.000	57.012	-14.0	97	0.00
71 P	Bromoform	50.000	54.698	-9.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	55.438	-10.9	96	0.00
74 T	N-amyl acetate	50.000	53.248	-6.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.321	-2.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	49.519	1.0	85	0.00
77 T	Bromobenzene	50.000	53.405	-6.8	96	0.00
78 T	n-propylbenzene	50.000	55.303	-10.6	96	0.00
79 T	2-Chlorotoluene	50.000	54.396	-8.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.315	-10.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.437	-2.9	92	0.00
82 T	4-Chlorotoluene	50.000	54.259	-8.5	96	0.00
83 T	tert-Butylbenzene	50.000	56.097	-12.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.251	-12.5	98	0.00
85 T	sec-Butylbenzene	50.000	56.007	-12.0	97	0.00
86 T	p-Isopropyltoluene	50.000	56.322	-12.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	54.501	-9.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	53.798	-7.6	98	0.00
89 T	n-Butylbenzene	50.000	56.399	-12.8	98	0.00
90 T	Hexachloroethane	50.000	54.668	-9.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.594	-9.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.469	3.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.460	-10.9	101	0.00
94 T	Hexachlorobutadiene	50.000	57.412	-14.8	102	0.00
95 T	Naphthalene	50.000	53.799	-7.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.780	-9.6	102	0.00

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