

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012072.D
 Acq On : 04 Jan 2023 16:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 00:42:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.353	-4.7	79	0.00
3 P	Chloromethane	50.000	44.268	11.5	69	0.00
4 C	Vinyl Chloride	50.000	46.102	7.8#	71	0.00
5 T	Bromomethane	50.000	46.235	7.5	76	0.00
6 T	Chloroethane	50.000	47.886	4.2	76	0.00
7 T	Trichlorofluoromethane	50.000	53.611	-7.2	85	-0.01
8 T	Diethyl Ether	50.000	56.105	-12.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.314	-6.6	85	0.00
10 T	Methyl Iodide	50.000	50.074	-0.1	75	-0.01
11 T	Tert butyl alcohol	250.000	253.173	-1.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.929	-1.9#	81	0.00
13 T	Acrolein	250.000	165.750	33.7#	60	0.00
14 T	Allyl chloride	50.000	49.808	0.4	79	0.00
15 T	Acrylonitrile	250.000	290.270	-16.1	91	0.00
16 T	Acetone	250.000	246.018	1.6	75	0.00
17 T	Carbon Disulfide	50.000	41.121	17.8	65	-0.01
18 T	Methyl Acetate	50.000	54.847	-9.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	60.623	-21.2	94	-0.01
20 T	Methylene Chloride	50.000	60.492	-21.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.053	-0.1	79	-0.01
22 T	Diisopropyl ether	50.000	53.733	-7.5	83	0.00
23 T	Vinyl Acetate	250.000	277.945	-11.2	84	0.00
24 P	1,1-Dichloroethane	50.000	52.941	-5.9	86	0.00
25 T	2-Butanone	250.000	268.240	-7.3	79	0.00
26 T	2,2-Dichloropropane	50.000	53.677	-7.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.352	-8.7	86	0.00
28 T	Bromochloromethane	50.000	38.967	22.1	66	0.00
29 T	Tetrahydrofuran	250.000	279.278	-11.7	84	0.00
30 C	Chloroform	50.000	55.013	-10.0#	89	0.00
31 T	Cyclohexane	50.000	44.647	10.7	73	0.00
32 T	1,1,1-Trichloroethane	50.000	54.726	-9.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.506	-5.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	55.451	-10.9	88	0.00
36 T	1,1-Dichloropropene	50.000	51.003	-2.0	79	0.00
37 T	Ethyl Acetate	50.000	56.051	-12.1	88	0.00
38 T	Carbon Tetrachloride	50.000	55.283	-10.6	86	0.00
39 T	Methylcyclohexane	50.000	50.359	-0.7	76	0.00
40 TM	Benzene	50.000	52.706	-5.4	82	0.00
41 T	Methacrylonitrile	50.000	51.081	-2.2	74	-0.01
42 TM	1,2-Dichloroethane	50.000	57.899	-15.8	91	0.00
43 T	Isopropyl Acetate	50.000	58.084	-16.2	88	0.00
44 TM	Trichloroethene	50.000	54.664	-9.3	87	0.00
45 C	1,2-Dichloropropane	50.000	52.782	-5.6#	83	0.00
46 T	Dibromomethane	50.000	56.868	-13.7	88	0.00
47 T	Bromodichloromethane	50.000	57.812	-15.6	90	0.00
48 T	Methyl methacrylate	50.000	60.505	-21.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1342.297	-34.2#	98	0.00
50 S	Toluene-d8	50.000	51.801	-3.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.757	-17.9	87	0.00
52 CM	Toluene	50.000	54.545	-9.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	58.445	-16.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.393	-14.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	58.395	-16.8	93	0.00
56 T	Ethyl methacrylate	50.000	62.294	-24.6	92	0.00
57 T	1,3-Dichloropropane	50.000	58.276	-16.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.003	-5.2	85	0.00
59 T	2-Hexanone	250.000	290.166	-16.1	82	0.00
60 T	Dibromochloromethane	50.000	60.945	-21.9	93	0.00
61 T	1,2-Dibromoethane	50.000	58.363	-16.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.079	-12.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	56.815	-13.6	90	0.00
65 PM	Chlorobenzene	50.000	54.323	-8.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.907	-13.8	91	0.00
67 C	Ethyl Benzene	50.000	54.055	-8.1#	85	0.00
68 T	m/p-Xylenes	100.000	109.381	-9.4	86	0.00
69 T	o-Xylene	50.000	56.456	-12.9	88	0.00
70 T	Styrene	50.000	57.260	-14.5	89	0.00
71 P	Bromoform	50.000	61.478	-23.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.799	-3.6	88	0.00
74 T	N-amyl acetate	50.000	55.275	-10.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.704	-3.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	40.812	18.4	70	0.00
77 T	Bromobenzene	50.000	53.303	-6.6	93	0.00
78 T	n-propylbenzene	50.000	51.056	-2.1	87	0.00
79 T	2-Chlorotoluene	50.000	51.331	-2.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.504	-5.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.331	-8.7	93	0.00
82 T	4-Chlorotoluene	50.000	51.492	-3.0	88	0.00
83 T	tert-Butylbenzene	50.000	54.271	-8.5	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.910	-5.8	90	0.00
85 T	sec-Butylbenzene	50.000	52.129	-4.3	89	0.00
86 T	p-Isopropyltoluene	50.000	53.784	-7.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	52.891	-5.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	53.201	-6.4	94	0.00
89 T	n-Butylbenzene	50.000	53.269	-6.5	90	0.00
90 T	Hexachloroethane	50.000	52.500	-5.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	54.828	-9.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.543	-19.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.012	-24.0	102	0.00
94 T	Hexachlorobutadiene	50.000	57.462	-14.9	99	0.00
95 T	Naphthalene	50.000	58.538	-17.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	64.036	-28.1#	105	0.00

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