

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011013.D
 Acq On : 20 Oct 2022 09:59
 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: Oct 20 22:21:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.792	6.4	99	0.00
3 P	Chloromethane	50.000	45.180	9.6	97	0.00
4 C	Vinyl Chloride	50.000	49.145	1.7#	102	0.00
5 T	Bromomethane	50.000	49.169	1.7	110	0.01
6 T	Chloroethane	50.000	50.943	-1.9	107	0.01
7 T	Trichlorofluoromethane	50.000	51.372	-2.7	107	0.01
8 T	Diethyl Ether	50.000	47.440	5.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.492	-3.0	107	0.01
10 T	Methyl Iodide	50.000	52.554	-5.1	103	0.00
11 T	Tert butyl alcohol	250.000	231.045	7.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	49.469	1.1#	102	0.00
13 T	Acrolein	250.000	252.573	-1.0	103	0.01
14 T	Allyl chloride	50.000	49.366	1.3	100	0.01
15 T	Acrylonitrile	250.000	229.129	8.3	93	0.00
16 T	Acetone	250.000	265.850	-6.3	109	0.00
17 T	Carbon Disulfide	50.000	43.270	13.5	92	0.01
18 T	Methyl Acetate	50.000	43.938	12.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.614	-1.2	101	0.00
20 T	Methylene Chloride	50.000	51.916	-3.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.381	1.2	101	0.00
22 T	Diisopropyl ether	50.000	51.944	-3.9	103	0.00
23 T	Vinyl Acetate	250.000	256.963	-2.8	98	0.00
24 P	1,1-Dichloroethane	50.000	51.448	-2.9	105	0.00
25 T	2-Butanone	250.000	233.847	6.5	97	0.00
26 T	2,2-Dichloropropane	50.000	53.419	-6.8	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.828	-3.7	105	0.01
28 T	Bromochloromethane	50.000	52.187	-4.4	97	0.00
29 T	Tetrahydrofuran	250.000	221.283	11.5	89	0.00
30 C	Chloroform	50.000	52.477	-5.0#	106	0.00
31 T	Cyclohexane	50.000	46.352	7.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.985	-6.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.423	15.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.443	5.1	94	0.00
36 T	1,1-Dichloropropene	50.000	51.414	-2.8	103	0.00
37 T	Ethyl Acetate	50.000	47.977	4.0	94	0.00
38 T	Carbon Tetrachloride	50.000	53.534	-7.1	106	0.00
39 T	Methylcyclohexane	50.000	51.240	-2.5	102	0.00
40 TM	Benzene	50.000	51.595	-3.2	103	0.00
41 T	Methacrylonitrile	50.000	44.377	11.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.510	-3.0	102	0.00
43 T	Isopropyl Acetate	50.000	48.874	2.3	96	0.00
44 TM	Trichloroethene	50.000	51.793	-3.6	104	0.00
45 C	1,2-Dichloropropane	50.000	52.232	-4.5#	103	0.00
46 T	Dibromomethane	50.000	50.840	-1.7	100	0.00
47 T	Bromodichloromethane	50.000	54.004	-8.0	105	0.00
48 T	Methyl methacrylate	50.000	48.884	2.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	916.519	8.3	90	0.00
50 S	Toluene-d8	50.000	44.576	10.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.897	4.0	93	0.00
52 CM	Toluene	50.000	52.987	-6.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.363	-4.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.933	-5.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.601	-3.2	101	0.00
56 T	Ethyl methacrylate	50.000	52.554	-5.1	99	0.00
57 T	1,3-Dichloropropane	50.000	51.165	-2.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.204	1.5	92	0.00
59 T	2-Hexanone	250.000	250.821	-0.3	95	0.00
60 T	Dibromochloromethane	50.000	52.697	-5.4	103	0.00
61 T	1,2-Dibromoethane	50.000	50.485	-1.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.664	6.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.332	-4.7	103	0.00
65 PM	Chlorobenzene	50.000	53.481	-7.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.863	-7.7	105	0.00
67 C	Ethyl Benzene	50.000	54.252	-8.5#	104	0.00
68 T	m/p-Xylenes	100.000	108.938	-8.9	105	0.00
69 T	o-Xylene	50.000	55.330	-10.7	106	0.00
70 T	Styrene	50.000	54.848	-9.7	104	0.00
71 P	Bromoform	50.000	52.240	-4.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.596	-13.2	106	0.00
74 T	N-amyl acetate	50.000	51.650	-3.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.938	-1.9	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.913	6.2	91	0.00
77 T	Bromobenzene	50.000	54.130	-8.3	103	0.00
78 T	n-propylbenzene	50.000	56.154	-12.3	105	0.00
79 T	2-Chlorotoluene	50.000	55.507	-11.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.193	-12.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.914	-5.8	98	0.00
82 T	4-Chlorotoluene	50.000	54.563	-9.1	104	0.00
83 T	tert-Butylbenzene	50.000	57.952	-15.9	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.251	-12.5	105	0.00
85 T	sec-Butylbenzene	50.000	56.778	-13.6	105	0.00
86 T	p-Isopropyltoluene	50.000	56.902	-13.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.694	-7.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.810	-7.6	103	0.00
89 T	n-Butylbenzene	50.000	57.020	-14.0	105	0.00
90 T	Hexachloroethane	50.000	54.983	-10.0	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.493	-7.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.232	3.5	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.910	-9.8	103	0.00
94 T	Hexachlorobutadiene	50.000	56.032	-12.1	107	0.00
95 T	Naphthalene	50.000	53.589	-7.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.958	-7.9	101	0.00

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