

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009215.D
 Acq On : 17 Jun 2022 10:05
 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 17 14:14:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 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	40.999	18.0	92	0.00
3 P	Chloromethane	50.000	45.264	9.5	97	0.00
4 C	Vinyl Chloride	50.000	48.992	2.0#	101	0.00
5 T	Bromomethane	50.000	46.977	6.0	101	0.00
6 T	Chloroethane	50.000	50.753	-1.5	102	0.00
7 T	Trichlorofluoromethane	50.000	49.119	1.8	105	0.00
8 T	Diethyl Ether	50.000	46.754	6.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.881	4.2	100	0.00
10 T	Methyl Iodide	50.000	47.948	4.1	93	0.00
11 T	Tert butyl alcohol	250.000	199.057	20.4	116	-0.01
12 CM	1,1-Dichloroethene	50.000	45.541	8.9#	94	0.00
13 T	Acrolein	250.000	161.659	35.3#	78	0.00
14 T	Allyl chloride	50.000	47.348	5.3	94	0.00
15 T	Acrylonitrile	250.000	246.276	1.5	98	0.00
16 T	Acetone	250.000	280.645	-12.3	124	0.00
17 T	Carbon Disulfide	50.000	47.173	5.7	95	0.00
18 T	Methyl Acetate	50.000	47.862	4.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.749	0.5	100	0.00
20 T	Methylene Chloride	50.000	45.698	8.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.251	-0.5	98	0.00
22 T	Diisopropyl ether	50.000	53.687	-7.4	106	0.00
23 T	Vinyl Acetate	250.000	274.168	-9.7	103	0.00
24 P	1,1-Dichloroethane	50.000	50.423	-0.8	101	0.00
25 T	2-Butanone	250.000	271.923	-8.8	110	0.00
26 T	2,2-Dichloropropane	50.000	51.596	-3.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.006	-0.0	98	0.00
28 T	Bromochloromethane	50.000	57.870	-15.7	113	0.00
29 T	Tetrahydrofuran	250.000	256.157	-2.5	101	0.00
30 C	Chloroform	50.000	50.268	-0.5#	100	0.00
31 T	Cyclohexane	50.000	50.215	-0.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.082	-0.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.034	-4.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.808	-1.6	102	0.00
36 T	1,1-Dichloropropene	50.000	50.437	-0.9	99	0.00
37 T	Ethyl Acetate	50.000	50.760	-1.5	103	0.00
38 T	Carbon Tetrachloride	50.000	49.741	0.5	99	0.00
39 T	Methylcyclohexane	50.000	52.504	-5.0	102	0.00
40 TM	Benzene	50.000	51.104	-2.2	102	0.00
41 T	Methacrylonitrile	50.000	47.748	4.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	50.187	-0.4	102	0.00
43 T	Isopropyl Acetate	50.000	50.580	-1.2	102	0.00
44 TM	Trichloroethene	50.000	50.130	-0.3	101	0.00
45 C	1,2-Dichloropropane	50.000	51.455	-2.9#	101	0.00
46 T	Dibromomethane	50.000	50.564	-1.1	100	0.00
47 T	Bromodichloromethane	50.000	50.198	-0.4	100	0.00
48 T	Methyl methacrylate	50.000	51.696	-3.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.201	2.6	95	0.00
50 S	Toluene-d8	50.000	52.647	-5.3	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.133	-1.3	103	0.00
52 CM	Toluene	50.000	50.724	-1.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.501	-3.0	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.941	-3.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.591	-3.2	101	0.00
56 T	Ethyl methacrylate	50.000	52.299	-4.6	101	0.00
57 T	1,3-Dichloropropane	50.000	51.117	-2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.726	-0.7	105	0.00
59 T	2-Hexanone	250.000	260.065	-4.0	106	0.00
60 T	Dibromochloromethane	50.000	50.312	-0.6	100	0.00
61 T	1,2-Dibromoethane	50.000	50.682	-1.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.640	-3.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	51.944	-3.9	103	0.00
65 PM	Chlorobenzene	50.000	50.446	-0.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.339	-2.7	103	0.00
67 C	Ethyl Benzene	50.000	51.161	-2.3#	102	0.00
68 T	m/p-Xylenes	100.000	101.121	-1.1	102	0.00
69 T	o-Xylene	50.000	51.120	-2.2	102	0.00
70 T	Styrene	50.000	50.810	-1.6	102	0.00
71 P	Bromoform	50.000	49.002	2.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.207	-4.4	103	0.00
74 T	N-amyl acetate	50.000	49.607	0.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.430	1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.488	-3.0	107	0.00
77 T	Bromobenzene	50.000	50.258	-0.5	100	0.00
78 T	n-propylbenzene	50.000	51.446	-2.9	101	0.00
79 T	2-Chlorotoluene	50.000	51.670	-3.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.652	-3.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.203	1.6	100	0.00
82 T	4-Chlorotoluene	50.000	51.057	-2.1	103	0.00
83 T	tert-Butylbenzene	50.000	50.895	-1.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.131	-2.3	100	0.00
85 T	sec-Butylbenzene	50.000	51.373	-2.7	102	0.00
86 T	p-Isopropyltoluene	50.000	51.433	-2.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.178	-0.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.284	1.4	99	0.00
89 T	n-Butylbenzene	50.000	50.841	-1.7	101	0.00
90 T	Hexachloroethane	50.000	47.943	4.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.349	-0.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.540	-1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.880	-1.8	98	0.00
94 T	Hexachlorobutadiene	50.000	49.937	0.1	98	0.00
95 T	Naphthalene	50.000	50.765	-1.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.021	-0.0	96	0.00

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