

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011807.D
 Acq On : 13 Dec 2022 20:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:20:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.974	6.1	90	0.00
3 P	Chloromethane	50.000	47.922	4.2	87	0.00
4 C	Vinyl Chloride	50.000	47.966	4.1#	87	0.00
5 T	Bromomethane	50.000	52.048	-4.1	93	0.00
6 T	Chloroethane	50.000	44.081	11.8	87	0.00
7 T	Trichlorofluoromethane	50.000	44.398	11.2	88	0.00
8 T	Diethyl Ether	50.000	45.975	8.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.804	10.4	87	0.00
10 T	Methyl Iodide	50.000	45.334	9.3	83	0.00
11 T	Tert butyl alcohol	250.000	297.124	-18.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.275	9.5#	87	0.00
13 T	Acrolein	250.000	213.439	14.6	83	0.00
14 T	Allyl chloride	50.000	46.550	6.9	88	0.00
15 T	Acrylonitrile	250.000	247.135	1.1	96	0.00
16 T	Acetone	250.000	211.666	15.3	83	0.00
17 T	Carbon Disulfide	50.000	42.053	15.9	83	0.00
18 T	Methyl Acetate	50.000	46.627	6.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.817	0.4	94	0.00
20 T	Methylene Chloride	50.000	52.149	-4.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.686	8.6	88	0.00
22 T	Diisopropyl ether	50.000	49.391	1.2	90	0.00
23 T	Vinyl Acetate	250.000	264.741	-5.9	93	0.00
24 P	1,1-Dichloroethane	50.000	46.874	6.3	89	0.00
25 T	2-Butanone	250.000	236.001	5.6	93	0.00
26 T	2,2-Dichloropropane	50.000	46.577	6.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.781	4.4	90	0.00
28 T	Bromochloromethane	50.000	49.019	2.0	92	0.00
29 T	Tetrahydrofuran	250.000	252.828	-1.1	99	0.00
30 C	Chloroform	50.000	48.334	3.3#	91	0.00
31 T	Cyclohexane	50.000	48.062	3.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.463	5.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.366	-0.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.647	-3.3	97	0.00
36 T	1,1-Dichloropropene	50.000	46.860	6.3	89	0.00
37 T	Ethyl Acetate	50.000	50.183	-0.4	96	0.00
38 T	Carbon Tetrachloride	50.000	48.115	3.8	90	0.00
39 T	Methylcyclohexane	50.000	46.678	6.6	87	0.00
40 TM	Benzene	50.000	47.381	5.2	90	0.00
41 T	Methacrylonitrile	50.000	53.428	-6.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.406	3.2	93	0.00
43 T	Isopropyl Acetate	50.000	49.903	0.2	96	0.00
44 TM	Trichloroethene	50.000	47.105	5.8	91	0.00
45 C	1,2-Dichloropropane	50.000	47.898	4.2#	90	0.00
46 T	Dibromomethane	50.000	49.055	1.9	95	0.00
47 T	Bromodichloromethane	50.000	49.245	1.5	92	0.00
48 T	Methyl methacrylate	50.000	50.716	-1.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1030.470	-3.0	100	0.00
50 S	Toluene-d8	50.000	49.263	1.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.355	-4.1	98	0.00
52 CM	Toluene	50.000	48.604	2.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.099	1.8	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.074	3.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.458	-0.9	97	0.00
56 T	Ethyl methacrylate	50.000	52.088	-4.2	95	0.00
57 T	1,3-Dichloropropane	50.000	49.741	0.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.536	-3.0	96	0.00
59 T	2-Hexanone	250.000	256.647	-2.7	96	0.00
60 T	Dibromochloromethane	50.000	49.506	1.0	95	0.00
61 T	1,2-Dibromoethane	50.000	49.680	0.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.294	-4.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.496	5.0	92	0.00
65 PM	Chlorobenzene	50.000	47.585	4.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.142	1.7	93	0.00
67 C	Ethyl Benzene	50.000	48.372	3.3#	91	0.00
68 T	m/p-Xylenes	100.000	96.768	3.2	91	0.00
69 T	o-Xylene	50.000	49.291	1.4	93	0.00
70 T	Styrene	50.000	49.733	0.5	92	0.00
71 P	Bromoform	50.000	50.861	-1.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.547	2.9	92	0.00
74 T	N-amyl acetate	50.000	49.366	1.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.728	2.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.101	-0.2	99	0.00
77 T	Bromobenzene	50.000	48.538	2.9	94	0.00
78 T	n-propylbenzene	50.000	48.083	3.8	92	0.00
79 T	2-Chlorotoluene	50.000	47.925	4.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.513	3.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.651	2.7	95	0.00
82 T	4-Chlorotoluene	50.000	46.989	6.0	92	0.00
83 T	tert-Butylbenzene	50.000	49.241	1.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.690	2.6	93	0.00
85 T	sec-Butylbenzene	50.000	48.454	3.1	92	0.00
86 T	p-Isopropyltoluene	50.000	49.020	2.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.465	5.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.650	4.7	95	0.00
89 T	n-Butylbenzene	50.000	48.852	2.3	93	0.00
90 T	Hexachloroethane	50.000	47.729	4.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.933	4.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.683	0.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.915	2.2	95	0.00
94 T	Hexachlorobutadiene	50.000	46.833	6.3	93	0.00
95 T	Naphthalene	50.000	52.195	-4.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.263	1.5	95	0.00

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