

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022323\
 Data File : VY012711.D
 Acq On : 23 Feb 2023 17:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 23:56:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.832	16.3	81	0.00
3 P	Chloromethane	50.000	41.630	16.7	75	0.00
4 C	Vinyl Chloride	50.000	43.500	13.0#	82	0.00
5 T	Bromomethane	50.000	49.913	0.2	96	0.00
6 T	Chloroethane	50.000	42.999	14.0	85	0.00
7 T	Trichlorofluoromethane	50.000	45.889	8.2	87	0.00
8 T	Diethyl Ether	50.000	47.874	4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.993	6.0	89	0.00
10 T	Methyl Iodide	50.000	45.059	9.9	82	0.00
11 T	Tert butyl alcohol	250.000	224.593	10.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.284	7.4#	87	0.00
13 T	Acrolein	250.000	229.994	8.0	76	0.00
14 T	Allyl chloride	50.000	48.002	4.0	87	0.00
15 T	Acrylonitrile	250.000	259.272	-3.7	87	0.00
16 T	Acetone	250.000	248.092	0.8	83	0.00
17 T	Carbon Disulfide	50.000	42.498	15.0	80	0.00
18 T	Methyl Acetate	50.000	50.737	-1.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.732	-3.5	91	0.00
20 T	Methylene Chloride	50.000	51.483	-3.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.704	4.6	88	0.00
22 T	Diisopropyl ether	50.000	50.880	-1.8	91	0.00
23 T	Vinyl Acetate	250.000	259.450	-3.8	89	0.00
24 P	1,1-Dichloroethane	50.000	48.451	3.1	90	0.00
25 T	2-Butanone	250.000	256.843	-2.7	85	0.00
26 T	2,2-Dichloropropane	50.000	47.377	5.2	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.307	1.4	92	0.00
28 T	Bromochloromethane	50.000	51.083	-2.2	88	0.00
29 T	Tetrahydrofuran	250.000	269.865	-7.9	87	0.00
30 C	Chloroform	50.000	50.072	-0.1#	92	0.00
31 T	Cyclohexane	50.000	42.999	14.0	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.201	5.6	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.861	0.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.841	-1.7	94	0.00
36 T	1,1-Dichloropropene	50.000	45.845	8.3	89	0.00
37 T	Ethyl Acetate	50.000	48.442	3.1	83	0.00
38 T	Carbon Tetrachloride	50.000	46.588	6.8	90	0.00
39 T	Methylcyclohexane	50.000	46.579	6.8	88	0.00
40 TM	Benzene	50.000	48.186	3.6	91	0.00
41 T	Methacrylonitrile	50.000	52.717	-5.4	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.252	3.5	90	0.00
43 T	Isopropyl Acetate	50.000	49.889	0.2	87	0.00
44 TM	Trichloroethene	50.000	47.726	4.5	92	0.00
45 C	1,2-Dichloropropane	50.000	49.685	0.6#	93	0.00
46 T	Dibromomethane	50.000	50.298	-0.6	92	0.00
47 T	Bromodichloromethane	50.000	49.891	0.2	95	0.00
48 T	Methyl methacrylate	50.000	51.568	-3.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	883.269	11.7	87	0.00
50 S	Toluene-d8	50.000	50.657	-1.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.203	-4.5	88	0.00
52 CM	Toluene	50.000	49.752	0.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.663	-1.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.081	-0.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.461	-2.9	96	0.00
56 T	Ethyl methacrylate	50.000	53.559	-7.1	92	0.00
57 T	1,3-Dichloropropane	50.000	50.894	-1.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.481	6.2	82	0.00
59 T	2-Hexanone	250.000	263.535	-5.4	86	0.00
60 T	Dibromochloromethane	50.000	52.039	-4.1	97	0.00
61 T	1,2-Dibromoethane	50.000	51.423	-2.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	53.339	-6.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.155	5.7	93	0.00
65 PM	Chlorobenzene	50.000	49.150	1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.677	0.6	95	0.00
67 C	Ethyl Benzene	50.000	49.276	1.4#	95	0.00
68 T	m/p-Xylenes	100.000	98.359	1.6	94	0.00
69 T	o-Xylene	50.000	50.067	-0.1	94	0.00
70 T	Styrene	50.000	51.352	-2.7	96	0.00
71 P	Bromoform	50.000	51.355	-2.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.976	4.0	96	0.00
74 T	N-amyl acetate	50.000	50.381	-0.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.200	1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.210	-4.4	101	0.00
77 T	Bromobenzene	50.000	47.661	4.7	95	0.00
78 T	n-propylbenzene	50.000	47.561	4.9	96	0.00
79 T	2-Chlorotoluene	50.000	47.136	5.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.536	4.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.347	-0.7	95	0.00
82 T	4-Chlorotoluene	50.000	47.550	4.9	97	0.00
83 T	tert-Butylbenzene	50.000	47.770	4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.145	3.7	95	0.00
85 T	sec-Butylbenzene	50.000	47.699	4.6	96	0.00
86 T	p-Isopropyltoluene	50.000	47.341	5.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.266	5.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.073	5.9	97	0.00
89 T	n-Butylbenzene	50.000	47.292	5.4	95	0.00
90 T	Hexachloroethane	50.000	46.410	7.2	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.942	4.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.150	-0.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.437	7.1	94	0.00
94 T	Hexachlorobutadiene	50.000	43.793	12.4	93	0.00
95 T	Naphthalene	50.000	48.466	3.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.015	6.0	95	0.00

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