

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
 Data File : VY011833.D
 Acq On : 14 Dec 2022 10:04
 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: Dec 15 01:13:10 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.144	7.7	91	0.00
3 P	Chloromethane	50.000	48.092	3.8	90	0.00
4 C	Vinyl Chloride	50.000	47.495	5.0#	88	0.00
5 T	Bromomethane	50.000	50.140	-0.3	92	0.00
6 T	Chloroethane	50.000	44.194	11.6	90	0.00
7 T	Trichlorofluoromethane	50.000	44.335	11.3	90	0.00
8 T	Diethyl Ether	50.000	44.184	11.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.818	8.4	91	0.00
10 T	Methyl Iodide	50.000	45.696	8.6	85	0.00
11 T	Tert butyl alcohol	250.000	258.113	-3.2	94	0.01
12 CM	1,1-Dichloroethene	50.000	46.020	8.0#	91	0.00
13 T	Acrolein	250.000	321.913	-28.8#	129	0.00
14 T	Allyl chloride	50.000	46.592	6.8	90	0.01
15 T	Acrylonitrile	250.000	233.974	6.4	93	0.00
16 T	Acetone	250.000	263.157	-5.3	105	0.00
17 T	Carbon Disulfide	50.000	42.784	14.4	86	0.00
18 T	Methyl Acetate	50.000	44.153	11.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.175	3.7	93	0.00
20 T	Methylene Chloride	50.000	46.013	8.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.260	7.5	91	0.00
22 T	Diisopropyl ether	50.000	49.555	0.9	92	0.00
23 T	Vinyl Acetate	250.000	259.605	-3.8	93	0.00
24 P	1,1-Dichloroethane	50.000	46.858	6.3	92	0.00
25 T	2-Butanone	250.000	245.024	2.0	99	0.00
26 T	2,2-Dichloropropane	50.000	47.462	5.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.430	5.1	92	0.00
28 T	Bromochloromethane	50.000	48.043	3.9	92	0.00
29 T	Tetrahydrofuran	250.000	240.487	3.8	96	0.00
30 C	Chloroform	50.000	48.094	3.8#	92	0.00
31 T	Cyclohexane	50.000	48.237	3.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.539	4.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.055	3.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.119	-2.2	96	0.00
36 T	1,1-Dichloropropene	50.000	47.886	4.2	91	0.00
37 T	Ethyl Acetate	50.000	47.159	5.7	90	0.00
38 T	Carbon Tetrachloride	50.000	48.512	3.0	91	0.00
39 T	Methylcyclohexane	50.000	46.884	6.2	88	0.00
40 TM	Benzene	50.000	48.084	3.8	91	0.00
41 T	Methacrylonitrile	50.000	56.540	-13.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	49.088	1.8	94	0.00
43 T	Isopropyl Acetate	50.000	48.451	3.1	94	0.00
44 TM	Trichloroethene	50.000	47.871	4.3	92	0.00
45 C	1,2-Dichloropropane	50.000	49.041	1.9#	93	0.00
46 T	Dibromomethane	50.000	48.521	3.0	94	0.00
47 T	Bromodichloromethane	50.000	49.737	0.5	94	0.00
48 T	Methyl methacrylate	50.000	49.485	1.0	93	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	952.750	4.7	92	0.00
50 S	Toluene-d8	50.000	48.386	3.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.665	-1.9	96	0.00
52 CM	Toluene	50.000	49.365	1.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	48.798	2.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.168	1.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.329	1.3	95	0.00
56 T	Ethyl methacrylate	50.000	50.354	-0.7	92	0.00
57 T	1,3-Dichloropropane	50.000	49.062	1.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.299	1.1	92	0.00
59 T	2-Hexanone	250.000	264.406	-5.8	99	0.00
60 T	Dibromochloromethane	50.000	49.803	0.4	95	0.00
61 T	1,2-Dibromoethane	50.000	48.993	2.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.193	-2.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.246	3.5	94	0.00
65 PM	Chlorobenzene	50.000	48.440	3.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.641	0.7	93	0.00
67 C	Ethyl Benzene	50.000	48.964	2.1#	92	0.00
68 T	m/p-Xylenes	100.000	98.335	1.7	93	0.00
69 T	o-Xylene	50.000	49.319	1.4	92	0.00
70 T	Styrene	50.000	50.096	-0.2	93	0.00
71 P	Bromoform	50.000	49.647	0.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.632	-1.3	93	0.00
74 T	N-amyl acetate	50.000	50.223	-0.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.536	0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	52.358	-4.7	101	0.00
77 T	Bromobenzene	50.000	49.877	0.2	94	0.00
78 T	n-propylbenzene	50.000	50.089	-0.2	93	0.00
79 T	2-Chlorotoluene	50.000	49.318	1.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.871	0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.972	0.1	95	0.00
82 T	4-Chlorotoluene	50.000	48.567	2.9	92	0.00
83 T	tert-Butylbenzene	50.000	51.690	-3.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.487	-1.0	94	0.00
85 T	sec-Butylbenzene	50.000	50.324	-0.6	93	0.00
86 T	p-Isopropyltoluene	50.000	50.372	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.038	1.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.504	3.0	94	0.00
89 T	n-Butylbenzene	50.000	50.760	-1.5	94	0.00
90 T	Hexachloroethane	50.000	49.576	0.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.653	2.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.029	3.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.434	-2.9	98	0.00
94 T	Hexachlorobutadiene	50.000	49.951	0.1	96	0.00
95 T	Naphthalene	50.000	53.242	-6.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.550	-3.1	97	0.00

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