

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111522\
 Data File : VY011463.D
 Acq On : 15 Nov 2022 17:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 00:22:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	42.202	15.6	95	0.00
3 P	Chloromethane	50.000	40.238	19.5	93	0.00
4 C	Vinyl Chloride	50.000	41.319	17.4#	95	0.00
5 T	Bromomethane	50.000	40.180	19.6	88	0.00
6 T	Chloroethane	50.000	42.686	14.6	96	0.00
7 T	Trichlorofluoromethane	50.000	43.421	13.2	97	0.01
8 T	Diethyl Ether	50.000	46.919	6.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.311	9.4	99	0.01
10 T	Methyl Iodide	50.000	45.851	8.3	102	0.00
11 T	Tert butyl alcohol	250.000	220.340	11.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	44.470	11.1#	97	0.00
13 T	Acrolein	250.000	238.986	4.4	103	0.00
14 T	Allyl chloride	50.000	45.910	8.2	96	0.01
15 T	Acrylonitrile	250.000	251.662	-0.7	98	0.00
16 T	Acetone	250.000	243.916	2.4	91	0.00
17 T	Carbon Disulfide	50.000	40.110	19.8	90	0.01
18 T	Methyl Acetate	50.000	48.341	3.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.238	1.5	97	0.00
20 T	Methylene Chloride	50.000	49.130	1.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.842	10.3	96	0.01
22 T	Diisopropyl ether	50.000	47.980	4.0	98	0.01
23 T	Vinyl Acetate	250.000	251.376	-0.6	95	0.00
24 P	1,1-Dichloroethane	50.000	46.747	6.5	98	0.00
25 T	2-Butanone	250.000	248.662	0.5	94	0.01
26 T	2,2-Dichloropropane	50.000	45.453	9.1	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.015	6.0	98	0.01
28 T	Bromochloromethane	50.000	41.798	16.4	83	0.00
29 T	Tetrahydrofuran	250.000	253.025	-1.2	95	0.00
30 C	Chloroform	50.000	46.988	6.0#	98	0.00
31 T	Cyclohexane	50.000	42.077	15.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	45.676	8.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.235	11.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.411	5.2	103	0.01
36 T	1,1-Dichloropropene	50.000	45.055	9.9	96	0.00
37 T	Ethyl Acetate	50.000	49.567	0.9	96	0.00
38 T	Carbon Tetrachloride	50.000	45.541	8.9	97	0.00
39 T	Methylcyclohexane	50.000	44.958	10.1	94	0.00
40 TM	Benzene	50.000	45.575	8.8	96	0.00
41 T	Methacrylonitrile	50.000	53.616	-7.2	97	0.02
42 TM	1,2-Dichloroethane	50.000	46.867	6.3	96	0.00
43 T	Isopropyl Acetate	50.000	49.259	1.5	94	0.00
44 TM	Trichloroethene	50.000	46.013	8.0	97	0.00
45 C	1,2-Dichloropropane	50.000	47.365	5.3#	99	0.00
46 T	Dibromomethane	50.000	47.959	4.1	97	0.00
47 T	Bromodichloromethane	50.000	48.023	4.0	99	0.00
48 T	Methyl methacrylate	50.000	49.226	1.5	95	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	1031.258	-3.1	97	0.00
50 S	Toluene-d8	50.000	44.305	11.4	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.409	-4.2	96	0.00
52 CM	Toluene	50.000	45.942	8.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.970	4.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.343	5.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.857	2.3	99	0.00
56 T	Ethyl methacrylate	50.000	51.143	-2.3	95	0.00
57 T	1,3-Dichloropropane	50.000	48.842	2.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.682	-3.9	99	0.00
59 T	2-Hexanone	250.000	259.653	-3.9	93	0.00
60 T	Dibromochloromethane	50.000	48.003	4.0	97	0.00
61 T	1,2-Dibromoethane	50.000	48.503	3.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.834	4.3	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	46.429	7.1	99	0.00
65 PM	Chlorobenzene	50.000	46.372	7.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.257	5.5	98	0.00
67 C	Ethyl Benzene	50.000	46.428	7.1#	96	0.00
68 T	m/p-Xylenes	100.000	93.171	6.8	96	0.00
69 T	o-Xylene	50.000	47.329	5.3	96	0.00
70 T	Styrene	50.000	48.086	3.8	96	0.00
71 P	Bromoform	50.000	48.974	2.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.015	6.0	96	0.00
74 T	N-amyl acetate	50.000	50.691	-1.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.332	1.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.061	5.9	90	0.00
77 T	Bromobenzene	50.000	47.088	5.8	96	0.00
78 T	n-propylbenzene	50.000	46.934	6.1	97	0.00
79 T	2-Chlorotoluene	50.000	46.361	7.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.829	6.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.218	1.6	96	0.00
82 T	4-Chlorotoluene	50.000	45.885	8.2	95	0.00
83 T	tert-Butylbenzene	50.000	48.368	3.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.132	5.7	96	0.00
85 T	sec-Butylbenzene	50.000	46.953	6.1	97	0.00
86 T	p-Isopropyltoluene	50.000	47.139	5.7	96	0.00
87 T	1,3-Dichlorobenzene	50.000	45.600	8.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.742	8.5	95	0.00
89 T	n-Butylbenzene	50.000	47.483	5.0	97	0.00
90 T	Hexachloroethane	50.000	45.801	8.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.258	7.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.804	-1.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.245	3.5	95	0.00
94 T	Hexachlorobutadiene	50.000	47.702	4.6	101	0.00
95 T	Naphthalene	50.000	48.026	3.9	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.525	1.0	96	0.00

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