

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111324\
 Data File : VY020276.D
 Acq On : 13 Nov 2024 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 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	108	0.01
2 T	Dichlorodifluoromethane	50.000	43.344	13.3	114	0.00
3 P	Chloromethane	50.000	44.917	10.2	109	0.00
4 C	Vinyl Chloride	50.000	45.321	9.4#	107	0.00
5 T	Bromomethane	50.000	39.503	21.0	97	0.00
6 T	Chloroethane	50.000	45.833	8.3	109	0.00
7 T	Trichlorofluoromethane	50.000	55.273	-10.5	130	0.00
8 T	Diethyl Ether	50.000	58.265	-16.5	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.297	-0.6	121	0.02
10 T	Methyl Iodide	50.000	59.146	-18.3	135	0.01
11 T	Tert butyl alcohol	250.000	201.716	19.3	119	0.02
12 CM	1,1-Dichloroethene	50.000	51.488	-3.0#	122	0.01
13 T	Acrolein	250.000	139.466	44.2#	68	0.00
14 T	Allyl chloride	50.000	49.348	1.3	114	0.00
15 T	Acrylonitrile	250.000	271.745	-8.7	129	0.01
16 T	Acetone	250.000	309.005	-23.6	139	0.00
17 T	Carbon Disulfide	50.000	45.168	9.7	105	0.01
18 T	Methyl Acetate	50.000	48.829	2.3	114	0.00
19 T	Methyl tert-butyl Ether	50.000	57.123	-14.2	135	0.01
20 T	Methylene Chloride	50.000	43.407	13.2	110	0.01
21 T	trans-1,2-Dichloroethene	50.000	54.437	-8.9	127	0.02
22 T	Diisopropyl ether	50.000	52.891	-5.8	122	0.01
23 T	Vinyl Acetate	250.000	248.877	0.4	116	0.01
24 P	1,1-Dichloroethane	50.000	49.354	1.3	117	0.01
25 T	2-Butanone	250.000	245.551	1.8	117	0.01
26 T	2,2-Dichloropropane	50.000	50.495	-1.0	121	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.497	1.0	116	0.01
28 T	Bromochloromethane	50.000	48.942	2.1	115	0.01
29 T	Tetrahydrofuran	250.000	238.115	4.8	113	0.00
30 C	Chloroform	50.000	50.120	-0.2#	118	0.00
31 T	Cyclohexane	50.000	44.409	11.2	111	0.01
32 T	1,1,1-Trichloroethane	50.000	53.828	-7.7	124	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.763	0.5	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	54.626	-9.3	121	0.01
36 T	1,1-Dichloropropene	50.000	51.145	-2.3	118	0.00
37 T	Ethyl Acetate	50.000	48.007	4.0	113	0.01
38 T	Carbon Tetrachloride	50.000	54.537	-9.1	124	0.01
39 T	Methylcyclohexane	50.000	47.672	4.7	109	0.00
40 TM	Benzene	50.000	51.108	-2.2	117	0.01
41 T	Methacrylonitrile	50.000	54.437	-8.9	114	0.01
42 TM	1,2-Dichloroethane	50.000	51.086	-2.2	118	0.00
43 T	Isopropyl Acetate	50.000	49.887	0.2	116	0.00
44 TM	Trichloroethene	50.000	51.881	-3.8	119	0.00
45 C	1,2-Dichloropropane	50.000	50.326	-0.7#	115	0.00
46 T	Dibromomethane	50.000	49.495	1.0	114	0.00
47 T	Bromodichloromethane	50.000	54.387	-8.8	125	0.00
48 T	Methyl methacrylate	50.000	49.048	1.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	891.961	10.8	103	0.00
50 S	Toluene-d8	50.000	45.115	9.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.074	7.6	104	0.00
52 CM	Toluene	50.000	46.000	8.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	45.540	8.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.410	1.2	111	0.00
55 T	1,1,2-Trichloroethane	50.000	45.527	8.9	104	0.00
56 T	Ethyl methacrylate	50.000	46.199	7.6	103	0.00
57 T	1,3-Dichloropropane	50.000	45.393	9.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.323	1.1	107	0.00
59 T	2-Hexanone	250.000	235.162	5.9	105	0.00
60 T	Dibromochloromethane	50.000	46.733	6.5	107	0.00
61 T	1,2-Dibromoethane	50.000	44.633	10.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.838	6.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	57.460	-14.9	111	0.00
65 PM	Chlorobenzene	50.000	53.219	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.709	-11.4	108	0.00
67 C	Ethyl Benzene	50.000	53.460	-6.9#	102	0.00
68 T	m/p-Xylenes	100.000	107.795	-7.8	102	0.00
69 T	o-Xylene	50.000	53.630	-7.3	103	0.00
70 T	Styrene	50.000	54.627	-9.3	103	0.00
71 P	Bromoform	50.000	56.624	-13.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.377	-6.8	102	0.00
74 T	N-amyl acetate	50.000	51.003	-2.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.910	0.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.385	-4.8	101	0.00
77 T	Bromobenzene	50.000	53.487	-7.0	103	0.00
78 T	n-propylbenzene	50.000	52.634	-5.3	101	0.00
79 T	2-Chlorotoluene	50.000	52.886	-5.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.647	-7.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.108	-4.2	102	0.00
82 T	4-Chlorotoluene	50.000	53.075	-6.2	101	0.00
83 T	tert-Butylbenzene	50.000	54.461	-8.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.640	-7.3	102	0.00
85 T	sec-Butylbenzene	50.000	53.936	-7.9	102	0.00
86 T	p-Isopropyltoluene	50.000	53.377	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.236	-6.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.641	-3.3	100	0.00
89 T	n-Butylbenzene	50.000	60.989	-22.0	115	0.00
90 T	Hexachloroethane	50.000	52.697	-5.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	61.693	-23.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.902	0.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.350	1.3	96	0.00
94 T	Hexachlorobutadiene	50.000	68.498	-37.0#	130	0.00
95 T	Naphthalene	50.000	59.957	-19.9	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.615	4.8	95	0.00

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