

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020444.D
 Acq On : 26 Nov 2024 11:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 01:35:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	60.221	-20.4	95	0.00
3 P	Chloromethane	50.000	43.324	13.4	61	0.00
4 C	Vinyl Chloride	50.000	41.117	17.8#	65	0.00
5 T	Bromomethane	50.000	49.518	1.0	78	0.00
6 T	Chloroethane	50.000	41.958	16.1	65	0.00
7 T	Trichlorofluoromethane	50.000	54.777	-9.6	81	0.00
8 T	Diethyl Ether	50.000	48.688	2.6	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.142	-4.3	72	0.00
10 T	Methyl Iodide	50.000	48.371	3.3	64	0.00
11 T	Tert butyl alcohol	250.000	195.377	21.8	69	-0.02
12 CM	1,1-Dichloroethene	50.000	51.304	-2.6#	71	0.00
13 T	Acrolein	250.000	260.699	-4.3	76	0.00
14 T	Allyl chloride	50.000	46.386	7.2	77	0.00
15 T	Acrylonitrile	250.000	227.608	9.0	70	0.00
16 T	Acetone	250.000	325.223	-30.1#	83	0.00
17 T	Carbon Disulfide	50.000	50.569	-1.1	66	0.00
18 T	Methyl Acetate	50.000	44.568	10.9	70	0.00
19 T	Methyl tert-butyl Ether	50.000	48.730	2.5	73	0.00
20 T	Methylene Chloride	50.000	49.083	1.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.309	-0.6	75	0.00
22 T	Diisopropyl ether	50.000	44.888	10.2	69	0.00
23 T	Vinyl Acetate	250.000	222.967	10.8	67	0.00
24 P	1,1-Dichloroethane	50.000	47.953	4.1	73	0.00
25 T	2-Butanone	250.000	284.823	-13.9	83	0.00
26 T	2,2-Dichloropropane	50.000	54.719	-9.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.062	-4.1	75	0.00
28 T	Bromochloromethane	50.000	43.086	13.8	62	0.00
29 T	Tetrahydrofuran	250.000	224.155	10.3	66	0.00
30 C	Chloroform	50.000	50.807	-1.6#	69	0.00
31 T	Cyclohexane	50.000	47.432	5.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	55.628	-11.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.339	15.3	57	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	44.024	12.0	56	0.00
36 T	1,1-Dichloropropene	50.000	55.125	-10.3	76	0.00
37 T	Ethyl Acetate	50.000	48.473	3.1	65	0.00
38 T	Carbon Tetrachloride	50.000	63.265	-26.5#	86	0.00
39 T	Methylcyclohexane	50.000	57.258	-14.5	77	0.00
40 TM	Benzene	50.000	55.043	-10.1	75	0.00
41 T	Methacrylonitrile	50.000	48.076	3.8	67	0.00
42 TM	1,2-Dichloroethane	50.000	55.935	-11.9	76	0.00
43 T	Isopropyl Acetate	50.000	50.415	-0.8	66	0.00
44 TM	Trichloroethene	50.000	57.662	-15.3	78	0.00
45 C	1,2-Dichloropropane	50.000	52.384	-4.8#	72	0.00
46 T	Dibromomethane	50.000	52.690	-5.4	69	0.00
47 T	Bromodichloromethane	50.000	55.595	-11.2	70	0.00
48 T	Methyl methacrylate	50.000	51.089	-2.2	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1023.978	-2.4	67	0.00
50 S	Toluene-d8	50.000	44.277	11.4	51	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.257	1.5	57	0.00
52 CM	Toluene	50.000	56.710	-13.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.804	-9.6	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.794	-11.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.101	-2.2	69	0.00
56 T	Ethyl methacrylate	50.000	51.957	-3.9	65	0.00
57 T	1,3-Dichloropropane	50.000	52.467	-4.9	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.125	9.6	61	0.00
59 T	2-Hexanone	250.000	293.368	-17.3	69	0.00
60 T	Dibromochloromethane	50.000	56.697	-13.4	71	0.00
61 T	1,2-Dibromoethane	50.000	52.295	-4.6	66	0.00
62 S	4-Bromofluorobenzene	50.000	47.190	5.6	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	56.555	-13.1	77	0.00
65 PM	Chlorobenzene	50.000	54.656	-9.3	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.774	-13.5	72	0.00
67 C	Ethyl Benzene	50.000	55.815	-11.6#	70	0.00
68 T	m/p-Xylenes	100.000	115.312	-15.3	76	0.00
69 T	o-Xylene	50.000	57.294	-14.6	75	0.00
70 T	Styrene	50.000	57.195	-14.4	74	0.00
71 P	Bromoform	50.000	57.987	-16.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	54.166	-8.3	76	0.00
74 T	N-amyl acetate	50.000	47.229	5.5	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.539	4.9	64	0.00
76 T	1,2,3-Trichloropropane	50.000	54.821	-9.6	72	0.00
77 T	Bromobenzene	50.000	54.413	-8.8	75	0.00
78 T	n-propylbenzene	50.000	54.489	-9.0	76	0.00
79 T	2-Chlorotoluene	50.000	52.365	-4.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.323	-10.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.538	0.9	67	0.00
82 T	4-Chlorotoluene	50.000	52.345	-4.7	77	0.00
83 T	tert-Butylbenzene	50.000	55.989	-12.0	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.761	-9.5	78	0.00
85 T	sec-Butylbenzene	50.000	51.283	-2.6	69	0.00
86 T	p-Isopropyltoluene	50.000	55.989	-12.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	53.224	-6.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	54.629	-9.3	77	0.00
89 T	n-Butylbenzene	50.000	55.904	-11.8	77	0.00
90 T	Hexachloroethane	50.000	55.464	-10.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	54.824	-9.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.008	2.0	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.321	-14.6	83	0.00
94 T	Hexachlorobutadiene	50.000	65.512	-31.0#	96	0.00
95 T	Naphthalene	50.000	55.693	-11.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.891	-11.8	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6