

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100424\
 Data File : VY019792.D
 Acq On : 04 Oct 2024 11:24
 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: Oct 04 23:27:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	40	0.00
2 T	Dichlorodifluoromethane	50.000	44.954	10.1	37	0.00
3 P	Chloromethane	50.000	50.165	-0.3	42	0.00
4 C	Vinyl Chloride	50.000	55.766	-11.5#	44	0.00
5 T	Bromomethane	50.000	62.116	-24.2	48	0.00
6 T	Chloroethane	50.000	60.804	-21.6	47	0.00
7 T	Trichlorofluoromethane	50.000	56.637	-13.3	46	0.00
8 T	Diethyl Ether	50.000	52.164	-4.3	39	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.314	-14.6	46	0.00
10 T	Methyl Iodide	50.000	45.102	9.8	34	0.00
11 T	Tert butyl alcohol	250.000	266.725	-6.7	40	0.00
12 CM	1,1-Dichloroethene	50.000	53.675	-7.3#	42	0.00
13 T	Acrolein	250.000	77.155	69.1#	16	0.00
14 T	Allyl chloride	50.000	52.687	-5.4	41	0.00
15 T	Acrylonitrile	250.000	259.519	-3.8	38	0.00
16 T	Acetone	250.000	291.143	-16.5	41	0.00
17 T	Carbon Disulfide	50.000	47.881	4.2	35	0.00
18 T	Methyl Acetate	50.000	52.805	-5.6	36	0.00
19 T	Methyl tert-butyl Ether	50.000	53.557	-7.1	41	0.00
20 T	Methylene Chloride	50.000	52.766	-5.5	42	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.075	-8.2	42	0.00
22 T	Diisopropyl ether	50.000	56.580	-13.2	43	0.00
23 T	Vinyl Acetate	250.000	264.931	-6.0	40	0.00
24 P	1,1-Dichloroethane	50.000	57.636	-15.3	44	0.00
25 T	2-Butanone	250.000	268.386	-7.4	39	0.00
26 T	2,2-Dichloropropane	50.000	60.026	-20.1	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.175	-12.3	43	0.00
28 T	Bromochloromethane	50.000	60.397	-20.8	45	0.00
29 T	Tetrahydrofuran	250.000	255.903	-2.4	37	0.00
30 C	Chloroform	50.000	59.340	-18.7#	45	0.00
31 T	Cyclohexane	50.000	51.072	-2.1	42	0.00
32 T	1,1,1-Trichloroethane	50.000	58.470	-16.9	45	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.074	-8.1	41	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	39	0.00
35 S	Dibromofluoromethane	50.000	53.625	-7.2	41	0.00
36 T	1,1-Dichloropropene	50.000	58.055	-16.1	45	0.00
37 T	Ethyl Acetate	50.000	50.009	-0.0	37	0.00
38 T	Carbon Tetrachloride	50.000	57.663	-15.3	45	0.00
39 T	Methylcyclohexane	50.000	53.935	-7.9	42	0.00
40 TM	Benzene	50.000	56.016	-12.0	43	0.00
41 T	Methacrylonitrile	50.000	53.747	-7.5	37	0.00
42 TM	1,2-Dichloroethane	50.000	57.084	-14.2	43	0.00
43 T	Isopropyl Acetate	50.000	51.711	-3.4	39	0.00
44 TM	Trichloroethene	50.000	53.974	-7.9	42	0.00
45 C	1,2-Dichloropropane	50.000	56.283	-12.6#	44	0.00
46 T	Dibromomethane	50.000	53.938	-7.9	40	0.00
47 T	Bromodichloromethane	50.000	57.104	-14.2	44	0.00
48 T	Methyl methacrylate	50.000	50.321	-0.6	37	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	1016.108	-1.6	39	0.00
50 S	Toluene-d8	50.000	52.725	-5.5	40	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.550	-4.6	39	0.00
52 CM	Toluene	50.000	55.415	-10.8#	42	0.00
53 T	t-1,3-Dichloropropene	50.000	52.960	-5.9	40	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.992	-8.0	41	0.00
55 T	1,1,2-Trichloroethane	50.000	53.796	-7.6	40	0.00
56 T	Ethyl methacrylate	50.000	50.728	-1.5	38	0.00
57 T	1,3-Dichloropropane	50.000	53.981	-8.0	41	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.456	-12.2	43	0.00
59 T	2-Hexanone	250.000	256.717	-2.7	38	0.00
60 T	Dibromochloromethane	50.000	53.531	-7.1	40	0.00
61 T	1,2-Dibromoethane	50.000	50.700	-1.4	38	0.00
62 S	4-Bromofluorobenzene	50.000	49.207	1.6	39	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	38	0.00
64 T	Tetrachloroethene	50.000	54.126	-8.3	41	0.00
65 PM	Chlorobenzene	50.000	56.406	-12.8	43	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.972	-11.9	42	0.00
67 C	Ethyl Benzene	50.000	58.276	-16.6#	44	0.00
68 T	m/p-Xylenes	100.000	112.987	-13.0	43	0.00
69 T	o-Xylene	50.000	55.665	-11.3	42	0.00
70 T	Styrene	50.000	56.231	-12.5	42	0.00
71 P	Bromoform	50.000	50.747	-1.5	37	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	37	0.00
73 T	Isopropylbenzene	50.000	58.852	-17.7	44	0.00
74 T	N-amyl acetate	50.000	51.736	-3.5	38	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.801	-9.6	40	0.00
76 T	1,2,3-Trichloropropane	50.000	49.115	1.8	33	0.00
77 T	Bromobenzene	50.000	54.997	-10.0	41	0.00
78 T	n-propylbenzene	50.000	59.700	-19.4	45	0.00
79 T	2-Chlorotoluene	50.000	57.474	-14.9	43	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.422	-14.8	43	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.123	5.8	34	0.00
82 T	4-Chlorotoluene	50.000	57.076	-14.2	43	0.00
83 T	tert-Butylbenzene	50.000	58.074	-16.1	43	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.961	-15.9	43	0.00
85 T	sec-Butylbenzene	50.000	59.880	-19.8	45	0.00
86 T	p-Isopropyltoluene	50.000	59.445	-18.9	44	0.00
87 T	1,3-Dichlorobenzene	50.000	57.522	-15.0	43	0.00
88 T	1,4-Dichlorobenzene	50.000	56.712	-13.4	42	0.00
89 T	n-Butylbenzene	50.000	60.831	-21.7	45	0.00
90 T	Hexachloroethane	50.000	56.245	-12.5	42	0.00
91 T	1,2-Dichlorobenzene	50.000	55.652	-11.3	41	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.302	-0.6	37	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.362	-6.7	39	0.00
94 T	Hexachlorobutadiene	50.000	57.638	-15.3	44	0.00
95 T	Naphthalene	50.000	48.714	2.6	35	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.845	-3.7	37	0.00

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