

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018537.D
 Acq On : 07 Jun 2024 19:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 23:19:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	39.938	20.1	64	0.00
3 P	Chloromethane	50.000	67.003	-34.0#	102	0.00
4 C	Vinyl Chloride	50.000	63.175	-26.3#	95	0.00
5 T	Bromomethane	50.000	60.847	-21.7	94	0.00
6 T	Chloroethane	50.000	67.988	-36.0#	99	0.00
7 T	Trichlorofluoromethane	50.000	55.779	-11.6	84	0.00
8 T	Diethyl Ether	50.000	54.777	-9.6	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.983	2.0	76	0.00
10 T	Methyl Iodide	50.000	53.222	-6.4	75	0.00
11 T	Tert butyl alcohol	250.000	232.998	6.8	69	0.01
12 CM	1,1-Dichloroethene	50.000	49.972	0.1#	76	-0.01
13 T	Acrolein	250.000	314.575	-25.8#	65	0.00
14 T	Allyl chloride	50.000	61.586	-23.2	88	0.00
15 T	Acrylonitrile	250.000	327.955	-31.2#	92	0.00
16 T	Acetone	250.000	263.387	-5.4	68	0.00
17 T	Carbon Disulfide	50.000	53.285	-6.6	82	0.00
18 T	Methyl Acetate	50.000	69.584	-39.2#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	59.917	-19.8	85	0.00
20 T	Methylene Chloride	50.000	55.054	-10.1	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.660	-13.3	82	0.00
22 T	Diisopropyl ether	50.000	66.745	-33.5#	93	0.00
23 T	Vinyl Acetate	250.000	337.803	-35.1#	91	0.00
24 P	1,1-Dichloroethane	50.000	60.683	-21.4	87	0.00
25 T	2-Butanone	250.000	315.489	-26.2#	81	0.00
26 T	2,2-Dichloropropane	50.000	44.574	10.9	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.169	-16.3	84	0.00
28 T	Bromochloromethane	50.000	58.371	-16.7	78	0.00
29 T	Tetrahydrofuran	250.000	358.056	-43.2#	100	0.00
30 C	Chloroform	50.000	58.397	-16.8#	84	0.00
31 T	Cyclohexane	50.000	57.365	-14.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	55.334	-10.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.565	4.9	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	43.430	13.1	62	0.00
36 T	1,1-Dichloropropene	50.000	55.709	-11.4	84	0.00
37 T	Ethyl Acetate	50.000	64.643	-29.3#	95	0.00
38 T	Carbon Tetrachloride	50.000	50.417	-0.8	79	0.00
39 T	Methylcyclohexane	50.000	54.426	-8.9	85	0.00
40 TM	Benzene	50.000	57.547	-15.1	86	0.00
41 T	Methacrylonitrile	50.000	69.659	-39.3#	99	0.00
42 TM	1,2-Dichloroethane	50.000	61.668	-23.3	91	0.00
43 T	Isopropyl Acetate	50.000	66.507	-33.0#	93	0.00
44 TM	Trichloroethene	50.000	52.405	-4.8	81	0.00
45 C	1,2-Dichloropropane	50.000	61.468	-22.9#	90	0.00
46 T	Dibromomethane	50.000	59.588	-19.2	88	0.00
47 T	Bromodichloromethane	50.000	58.612	-17.2	86	0.00
48 T	Methyl methacrylate	50.000	66.709	-33.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1264.086	-26.4#	96	0.00
50 S	Toluene-d8	50.000	42.548	14.9	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	348.966	-39.6#	95	0.00
52 CM	Toluene	50.000	58.576	-17.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	59.072	-18.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.170	-12.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	59.927	-19.9	84	0.00
56 T	Ethyl methacrylate	50.000	66.185	-32.4#	91	0.00
57 T	1,3-Dichloropropane	50.000	64.225	-28.4#	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.423	-21.0	79	0.00
59 T	2-Hexanone	250.000	351.850	-40.7#	92	0.00
60 T	Dibromochloromethane	50.000	57.330	-14.7	84	0.00
61 T	1,2-Dibromoethane	50.000	61.500	-23.0	89	0.00
62 S	4-Bromofluorobenzene	50.000	45.734	8.5	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	51.279	-2.6	89	0.00
65 PM	Chlorobenzene	50.000	51.568	-3.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.040	-2.1	84	0.00
67 C	Ethyl Benzene	50.000	53.265	-6.5#	86	0.00
68 T	m/p-Xylenes	100.000	107.792	-7.8	87	0.00
69 T	o-Xylene	50.000	53.530	-7.1	89	0.00
70 T	Styrene	50.000	56.764	-13.5	90	0.00
71 P	Bromoform	50.000	51.037	-2.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.847	0.3	87	0.00
74 T	N-amyl acetate	50.000	58.006	-16.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.101	-4.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	63.391	-26.8#	115	0.00
77 T	Bromobenzene	50.000	48.803	2.4	86	0.00
78 T	n-propylbenzene	50.000	51.373	-2.7	92	0.00
79 T	2-Chlorotoluene	50.000	52.039	-4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.806	-3.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.502	9.0	76	0.00
82 T	4-Chlorotoluene	50.000	52.387	-4.8	98	0.00
83 T	tert-Butylbenzene	50.000	49.964	0.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.518	-7.0	98	0.00
85 T	sec-Butylbenzene	50.000	51.645	-3.3	95	0.00
86 T	p-Isopropyltoluene	50.000	52.360	-4.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.189	-4.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.031	-4.1	93	0.00
89 T	n-Butylbenzene	50.000	53.161	-6.3	100	0.00
90 T	Hexachloroethane	50.000	49.942	0.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.427	-4.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.132	-4.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.734	0.5	91	0.00
94 T	Hexachlorobutadiene	50.000	45.457	9.1	88	0.00
95 T	Naphthalene	50.000	55.175	-10.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.236	-0.5	91	0.00

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