

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018454.D
 Acq On : 03 Jun 2024 20:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 05:44:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:38:21 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	44.382	11.2	82	0.00
3 P	Chloromethane	50.000	58.034	-16.1	101	0.00
4 C	Vinyl Chloride	50.000	58.561	-17.1#	101	0.00
5 T	Bromomethane	50.000	57.538	-15.1	102	0.00
6 T	Chloroethane	50.000	61.442	-22.9	102	0.00
7 T	Trichlorofluoromethane	50.000	55.873	-11.7	96	0.00
8 T	Diethyl Ether	50.000	55.514	-11.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.402	-4.8	92	0.00
10 T	Methyl Iodide	50.000	54.448	-8.9	87	0.00
11 T	Tert butyl alcohol	250.000	258.728	-3.5	85	0.00
12 CM	1,1-Dichloroethene	50.000	52.920	-5.8#	92	-0.01
13 T	Acrolein	250.000	288.451	-15.4	68	0.00
14 T	Allyl chloride	50.000	59.233	-18.5	96	0.00
15 T	Acrylonitrile	250.000	315.765	-26.3#	100	0.00
16 T	Acetone	250.000	260.904	-4.4	76	0.00
17 T	Carbon Disulfide	50.000	51.866	-3.7	91	0.00
18 T	Methyl Acetate	50.000	65.907	-31.8#	113	-0.01
19 T	Methyl tert-butyl Ether	50.000	60.379	-20.8	97	0.00
20 T	Methylene Chloride	50.000	61.616	-23.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.059	-12.1	93	0.00
22 T	Diisopropyl ether	50.000	63.660	-27.3#	101	0.00
23 T	Vinyl Acetate	250.000	314.775	-25.9#	97	0.00
24 P	1,1-Dichloroethane	50.000	60.010	-20.0	99	0.00
25 T	2-Butanone	250.000	307.245	-22.9	90	0.00
26 T	2,2-Dichloropropane	50.000	50.340	-0.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.604	-17.2	96	0.00
28 T	Bromochloromethane	50.000	61.349	-22.7	93	0.00
29 T	Tetrahydrofuran	250.000	327.807	-31.1#	104	0.00
30 C	Chloroform	50.000	59.977	-20.0#	98	0.00
31 T	Cyclohexane	50.000	53.094	-6.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	57.729	-15.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.069	-14.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.616	-7.2	87	0.00
36 T	1,1-Dichloropropene	50.000	55.280	-10.6	95	0.00
37 T	Ethyl Acetate	50.000	59.162	-18.3	99	0.00
38 T	Carbon Tetrachloride	50.000	53.709	-7.4	95	0.00
39 T	Methylcyclohexane	50.000	52.697	-5.4	94	0.00
40 TM	Benzene	50.000	56.332	-12.7	96	0.00
41 T	Methacrylonitrile	50.000	63.660	-27.3#	103	0.00
42 TM	1,2-Dichloroethane	50.000	58.826	-17.7	99	0.00
43 T	Isopropyl Acetate	50.000	62.627	-25.3#	99	0.00
44 TM	Trichloroethene	50.000	55.296	-10.6	97	0.00
45 C	1,2-Dichloropropane	50.000	57.916	-15.8#	96	0.00
46 T	Dibromomethane	50.000	58.729	-17.5	99	0.00
47 T	Bromodichloromethane	50.000	59.611	-19.2	99	0.00
48 T	Methyl methacrylate	50.000	61.917	-23.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1299.031	-29.9#	112	-0.02
50 S	Toluene-d8	50.000	52.358	-4.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	325.390	-30.2#	100	0.00
52 CM	Toluene	50.000	58.178	-16.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	58.747	-17.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.302	-14.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	60.179	-20.4	96	0.00
56 T	Ethyl methacrylate	50.000	63.909	-27.8#	99	0.00
57 T	1,3-Dichloropropane	50.000	61.847	-23.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.469	-16.2	86	0.00
59 T	2-Hexanone	250.000	326.955	-30.8#	97	0.00
60 T	Dibromochloromethane	50.000	58.871	-17.7	97	0.00
61 T	1,2-Dibromoethane	50.000	60.935	-21.9	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.932	-7.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	52.737	-5.5	99	0.00
65 PM	Chlorobenzene	50.000	54.663	-9.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.174	-6.3	95	0.00
67 C	Ethyl Benzene	50.000	55.122	-10.2#	97	0.00
68 T	m/p-Xylenes	100.000	109.927	-9.9	96	0.00
69 T	o-Xylene	50.000	54.474	-8.9	98	0.00
70 T	Styrene	50.000	58.202	-16.4	100	0.00
71 P	Bromoform	50.000	55.279	-10.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.492	-5.0	98	0.00
74 T	N-ethyl acetate	50.000	58.523	-17.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.624	-13.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.409	1.2	95	0.00
77 T	Bromobenzene	50.000	50.840	-1.7	94	0.00
78 T	n-propylbenzene	50.000	53.478	-7.0	101	0.00
79 T	2-Chlorotoluene	50.000	52.958	-5.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.086	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.264	-6.5	94	0.00
82 T	4-Chlorotoluene	50.000	54.127	-8.3	107	0.00
83 T	tert-Butylbenzene	50.000	51.958	-3.9	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.540	-9.1	106	0.00
85 T	sec-Butylbenzene	50.000	54.087	-8.2	105	0.00
86 T	p-Isopropyltoluene	50.000	53.740	-7.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.871	-7.7	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.703	-5.4	100	0.00
89 T	n-Butylbenzene	50.000	53.841	-7.7	108	0.00
90 T	Hexachloroethane	50.000	52.736	-5.5	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.060	-8.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.423	3.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.617	0.8	97	0.00
94 T	Hexachlorobutadiene	50.000	45.182	9.6	93	0.00
95 T	Naphthalene	50.000	54.490	-9.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.815	-1.6	98	0.00

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