

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012467.D
 Acq On : 03 Feb 2023 10:17
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 00:04:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	41.008	18.0	85	0.00
3 P	Chloromethane	50.000	45.945	8.1	89	0.00
4 C	Vinyl Chloride	50.000	49.361	1.3#	94	0.00
5 T	Bromomethane	50.000	47.961	4.1	92	0.00
6 T	Chloroethane	50.000	50.339	-0.7	95	0.00
7 T	Trichlorofluoromethane	50.000	49.623	0.8	95	0.00
8 T	Diethyl Ether	50.000	50.434	-0.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.231	-6.5	103	0.00
10 T	Methyl Iodide	50.000	48.768	2.5	85	0.00
11 T	Tert butyl alcohol	250.000	255.278	-2.1	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.946	-1.9#	94	0.00
13 T	Acrolein	250.000	225.467	9.8	91	0.00
14 T	Allyl chloride	50.000	53.340	-6.7	98	0.00
15 T	Acrylonitrile	250.000	259.025	-3.6	93	0.00
16 T	Acetone	250.000	262.327	-4.9	83	0.00
17 T	Carbon Disulfide	50.000	44.064	11.9	82	0.00
18 T	Methyl Acetate	50.000	51.667	-3.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.906	-3.8	91	0.00
20 T	Methylene Chloride	50.000	46.879	6.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.179	-2.4	93	0.00
22 T	Diisopropyl ether	50.000	55.582	-11.2	101	0.00
23 T	Vinyl Acetate	250.000	266.715	-6.7	94	0.00
24 P	1,1-Dichloroethane	50.000	54.357	-8.7	99	0.00
25 T	2-Butanone	250.000	259.059	-3.6	89	0.00
26 T	2,2-Dichloropropane	50.000	53.378	-6.8	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.565	-7.1	97	0.00
28 T	Bromochloromethane	50.000	46.432	7.1	88	0.00
29 T	Tetrahydrofuran	250.000	254.920	-2.0	89	0.00
30 C	Chloroform	50.000	52.817	-5.6#	96	0.00
31 T	Cyclohexane	50.000	48.637	2.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.720	-5.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.797	4.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.663	2.7	93	0.00
36 T	1,1-Dichloropropene	50.000	51.864	-3.7	95	0.00
37 T	Ethyl Acetate	50.000	49.833	0.3	87	0.00
38 T	Carbon Tetrachloride	50.000	51.856	-3.7	95	0.00
39 T	Methylcyclohexane	50.000	52.312	-4.6	97	0.00
40 TM	Benzene	50.000	53.395	-6.8	97	0.00
41 T	Methacrylonitrile	50.000	52.263	-4.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.568	-3.1	91	0.00
43 T	Isopropyl Acetate	50.000	52.615	-5.2	91	0.00
44 TM	Trichloroethene	50.000	52.915	-5.8	96	0.00
45 C	1,2-Dichloropropane	50.000	54.634	-9.3#	99	0.00
46 T	Dibromomethane	50.000	52.629	-5.3	93	0.00
47 T	Bromodichloromethane	50.000	54.532	-9.1	97	0.00
48 T	Methyl methacrylate	50.000	51.854	-3.7	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.925	-1.4	84	0.00
50 S	Toluene-d8	50.000	48.100	3.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.062	-4.4	90	0.00
52 CM	Toluene	50.000	53.875	-7.8#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.056	-6.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.116	-8.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.779	-7.6	94	0.00
56 T	Ethyl methacrylate	50.000	54.239	-8.5	92	0.00
57 T	1,3-Dichloropropane	50.000	54.194	-8.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.448	3.8	86	0.00
59 T	2-Hexanone	250.000	261.441	-4.6	86	0.00
60 T	Dibromochloromethane	50.000	53.889	-7.8	93	0.00
61 T	1,2-Dibromoethane	50.000	52.439	-4.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.461	5.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.711	-9.4	96	0.00
65 PM	Chlorobenzene	50.000	54.087	-8.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.348	-12.7	98	0.00
67 C	Ethyl Benzene	50.000	54.620	-9.2#	96	0.00
68 T	m/p-Xylenes	100.000	109.212	-9.2	96	0.00
69 T	o-Xylene	50.000	54.478	-9.0	96	0.00
70 T	Styrene	50.000	55.660	-11.3	97	0.00
71 P	Bromoform	50.000	53.091	-6.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	55.456	-10.9	99	0.00
74 T	N-amyl acetate	50.000	50.714	-1.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.392	-6.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.729	-3.5	82	0.00
77 T	Bromobenzene	50.000	53.557	-7.1	95	0.00
78 T	n-propylbenzene	50.000	54.823	-9.6	100	0.00
79 T	2-Chlorotoluene	50.000	53.992	-8.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.415	-8.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.866	-1.7	87	0.00
82 T	4-Chlorotoluene	50.000	53.484	-7.0	97	0.00
83 T	tert-Butylbenzene	50.000	55.258	-10.5	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.555	-9.1	97	0.00
85 T	sec-Butylbenzene	50.000	55.274	-10.5	101	0.00
86 T	p-Isopropyltoluene	50.000	54.929	-9.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.339	-6.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.709	-5.4	96	0.00
89 T	n-Butylbenzene	50.000	54.885	-9.8	100	0.00
90 T	Hexachloroethane	50.000	54.677	-9.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.353	-6.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.095	-0.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.453	-4.9	96	0.00
94 T	Hexachlorobutadiene	50.000	52.755	-5.5	100	0.00
95 T	Naphthalene	50.000	51.230	-2.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.858	-5.7	98	0.00

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