

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012352.D
 Acq On : 25 Jan 2023 09:46
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 04:01:24 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	43.456	13.1	89	0.00
3 P	Chloromethane	50.000	43.209	13.6	83	0.00
4 C	Vinyl Chloride	50.000	46.604	6.8#	88	0.00
5 T	Bromomethane	50.000	47.115	5.8	90	0.00
6 T	Chloroethane	50.000	47.880	4.2	90	0.00
7 T	Trichlorofluoromethane	50.000	50.569	-1.1	97	0.00
8 T	Diethyl Ether	50.000	46.206	7.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.429	-0.9	97	0.00
10 T	Methyl Iodide	50.000	45.411	9.2	79	0.00
11 T	Tert butyl alcohol	250.000	211.892	15.2	80	0.01
12 CM	1,1-Dichloroethene	50.000	48.959	2.1#	90	0.00
13 T	Acrolein	250.000	146.738	41.3#	64	0.00
14 T	Allyl chloride	50.000	46.526	6.9	85	0.00
15 T	Acrylonitrile	250.000	240.751	3.7	86	0.00
16 T	Acetone	250.000	244.537	2.2	77	0.00
17 T	Carbon Disulfide	50.000	46.348	7.3	86	0.00
18 T	Methyl Acetate	50.000	46.332	7.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.086	1.8	86	0.00
20 T	Methylene Chloride	50.000	43.018	14.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.991	0.0	91	0.00
22 T	Diisopropyl ether	50.000	48.711	2.6	88	0.00
23 T	Vinyl Acetate	250.000	242.343	3.1	85	0.00
24 P	1,1-Dichloroethane	50.000	49.464	1.1	90	0.00
25 T	2-Butanone	250.000	240.044	4.0	82	0.00
26 T	2,2-Dichloropropane	50.000	50.222	-0.4	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.721	0.6	89	0.00
28 T	Bromochloromethane	50.000	44.592	10.8	84	0.00
29 T	Tetrahydrofuran	250.000	239.024	4.4	83	0.00
30 C	Chloroform	50.000	51.858	-3.7#	94	0.00
31 T	Cyclohexane	50.000	46.910	6.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.218	-4.4	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.579	2.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.273	7.5	86	0.00
36 T	1,1-Dichloropropene	50.000	51.942	-3.9	93	0.00
37 T	Ethyl Acetate	50.000	47.410	5.2	81	0.00
38 T	Carbon Tetrachloride	50.000	53.892	-7.8	96	0.00
39 T	Methylcyclohexane	50.000	53.684	-7.4	97	0.00
40 TM	Benzene	50.000	51.842	-3.7	92	0.00
41 T	Methacrylonitrile	50.000	49.027	1.9	80	-0.01
42 TM	1,2-Dichloroethane	50.000	53.436	-6.9	92	0.00
43 T	Isopropyl Acetate	50.000	49.171	1.7	83	0.00
44 TM	Trichloroethene	50.000	52.443	-4.9	93	0.00
45 C	1,2-Dichloropropane	50.000	51.277	-2.6#	90	0.00
46 T	Dibromomethane	50.000	52.300	-4.6	90	0.00
47 T	Bromodichloromethane	50.000	53.045	-6.1	92	0.00
48 T	Methyl methacrylate	50.000	49.484	1.0	81	0.00

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

49 T	1,4-Dioxane	1000.000	1008.890	-0.9	82	0.00
50 S	Toluene-d8	50.000	49.453	1.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.262	-0.9	85	0.00
52 CM	Toluene	50.000	53.566	-7.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.843	-3.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.737	-3.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.599	-7.2	92	0.00
56 T	Ethyl methacrylate	50.000	52.808	-5.6	88	0.00
57 T	1,3-Dichloropropane	50.000	52.240	-4.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.882	4.8	83	0.00
59 T	2-Hexanone	250.000	258.112	-3.2	83	0.00
60 T	Dibromochloromethane	50.000	53.391	-6.8	90	0.00
61 T	1,2-Dibromoethane	50.000	51.892	-3.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	47.836	4.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	56.218	-12.4	99	0.00
65 PM	Chlorobenzene	50.000	52.137	-4.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.453	-6.9	93	0.00
67 C	Ethyl Benzene	50.000	52.884	-5.8#	94	0.00
68 T	m/p-Xylenes	100.000	107.152	-7.2	95	0.00
69 T	o-Xylene	50.000	53.028	-6.1	94	0.00
70 T	Styrene	50.000	54.653	-9.3	96	0.00
71 P	Bromoform	50.000	52.610	-5.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.807	-5.6	97	0.00
74 T	N-amyl acetate	50.000	46.543	6.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.841	2.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.181	11.6	72	0.00
77 T	Bromobenzene	50.000	50.813	-1.6	93	0.00
78 T	n-propylbenzene	50.000	52.274	-4.5	98	0.00
79 T	2-Chlorotoluene	50.000	51.076	-2.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.953	-5.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.556	0.9	88	0.00
82 T	4-Chlorotoluene	50.000	50.431	-0.9	94	0.00
83 T	tert-Butylbenzene	50.000	53.069	-6.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.830	-5.7	97	0.00
85 T	sec-Butylbenzene	50.000	52.752	-5.5	99	0.00
86 T	p-Isopropyltoluene	50.000	52.844	-5.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.416	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.803	-1.6	95	0.00
89 T	n-Butylbenzene	50.000	52.348	-4.7	99	0.00
90 T	Hexachloroethane	50.000	51.555	-3.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.604	-1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.781	-1.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.187	-0.4	95	0.00
94 T	Hexachlorobutadiene	50.000	52.161	-4.3	102	0.00
95 T	Naphthalene	50.000	49.759	0.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.648	-1.3	96	0.00

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