

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012741.D
 Acq On : 01 Mar 2023 10:31
 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: Mar 02 02:01:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 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	45.021	10.0	86	0.00
3 P	Chloromethane	50.000	43.378	13.2	77	0.00
4 C	Vinyl Chloride	50.000	45.392	9.2#	84	0.00
5 T	Bromomethane	50.000	49.142	1.7	93	0.00
6 T	Chloroethane	50.000	44.184	11.6	87	0.00
7 T	Trichlorofluoromethane	50.000	48.074	3.9	90	0.00
8 T	Diethyl Ether	50.000	48.106	3.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.962	-1.9	95	0.00
10 T	Methyl Iodide	50.000	50.486	-1.0	91	0.00
11 T	Tert butyl alcohol	250.000	201.765	19.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	49.030	1.9#	91	0.00
13 T	Acrolein	250.000	231.385	7.4	75	0.00
14 T	Allyl chloride	50.000	44.528	10.9	80	0.00
15 T	Acrylonitrile	250.000	243.286	2.7	81	0.00
16 T	Acetone	250.000	292.465	-17.0	96	0.00
17 T	Carbon Disulfide	50.000	39.373	21.3	73	0.00
18 T	Methyl Acetate	50.000	44.685	10.6	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.883	0.2	86	0.00
20 T	Methylene Chloride	50.000	50.473	-0.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.169	1.7	90	0.00
22 T	Diisopropyl ether	50.000	48.797	2.4	86	0.00
23 T	Vinyl Acetate	250.000	239.094	4.4	81	0.00
24 P	1,1-Dichloroethane	50.000	48.891	2.2	89	0.00
25 T	2-Butanone	250.000	254.227	-1.7	83	0.00
26 T	2,2-Dichloropropane	50.000	48.815	2.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.116	-2.2	94	0.00
28 T	Bromochloromethane	50.000	48.499	3.0	83	0.00
29 T	Tetrahydrofuran	250.000	234.082	6.4	75	0.00
30 C	Chloroform	50.000	51.471	-2.9#	94	0.00
31 T	Cyclohexane	50.000	41.177	17.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.673	0.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.611	10.8	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.437	-0.9	88	0.00
36 T	1,1-Dichloropropene	50.000	48.012	4.0	88	0.00
37 T	Ethyl Acetate	50.000	43.288	13.4	70	0.00
38 T	Carbon Tetrachloride	50.000	50.968	-1.9	93	0.00
39 T	Methylcyclohexane	50.000	48.425	3.2	86	0.00
40 TM	Benzene	50.000	51.200	-2.4	92	0.00
41 T	Methacrylonitrile	50.000	47.206	5.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.826	2.3	86	0.00
43 T	Isopropyl Acetate	50.000	47.034	5.9	77	0.00
44 TM	Trichloroethene	50.000	52.171	-4.3	95	0.00
45 C	1,2-Dichloropropane	50.000	51.835	-3.7#	92	0.00
46 T	Dibromomethane	50.000	53.000	-6.0	91	0.00
47 T	Bromodichloromethane	50.000	52.395	-4.8	94	0.00
48 T	Methyl methacrylate	50.000	48.003	4.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	851.871	14.8	79	0.00
50 S	Toluene-d8	50.000	49.373	1.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.435	1.8	78	0.00
52 CM	Toluene	50.000	53.768	-7.5#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.094	-6.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.753	-5.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.675	-9.3	97	0.00
56 T	Ethyl methacrylate	50.000	54.649	-9.3	89	0.00
57 T	1,3-Dichloropropane	50.000	52.950	-5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.031	4.4	79	0.00
59 T	2-Hexanone	250.000	265.257	-6.1	82	0.00
60 T	Dibromochloromethane	50.000	55.305	-10.6	97	0.00
61 T	1,2-Dibromoethane	50.000	54.121	-8.2	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.195	-4.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.877	-3.8	98	0.00
65 PM	Chlorobenzene	50.000	53.030	-6.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.592	-9.2	101	0.00
67 C	Ethyl Benzene	50.000	53.226	-6.5#	99	0.00
68 T	m/p-Xylenes	100.000	106.723	-6.7	98	0.00
69 T	o-Xylene	50.000	54.854	-9.7	99	0.00
70 T	Styrene	50.000	55.968	-11.9	101	0.00
71 P	Bromoform	50.000	54.330	-8.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.386	-4.8	102	0.00
74 T	N-amyl acetate	50.000	47.250	5.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.686	-1.4	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.820	10.4	85	0.00
77 T	Bromobenzene	50.000	51.235	-2.5	100	0.00
78 T	n-propylbenzene	50.000	51.693	-3.4	101	0.00
79 T	2-Chlorotoluene	50.000	51.301	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.672	-3.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.765	-3.5	95	0.00
82 T	4-Chlorotoluene	50.000	50.997	-2.0	101	0.00
83 T	tert-Butylbenzene	50.000	52.561	-5.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.887	-3.8	100	0.00
85 T	sec-Butylbenzene	50.000	52.754	-5.5	104	0.00
86 T	p-Isopropyltoluene	50.000	52.920	-5.8	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.488	-5.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.702	-1.4	102	0.00
89 T	n-Butylbenzene	50.000	52.616	-5.2	103	0.00
90 T	Hexachloroethane	50.000	52.715	-5.4	107	0.00
91 T	1,2-Dichlorobenzene	50.000	52.311	-4.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.631	2.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.686	-3.4	102	0.00
94 T	Hexachlorobutadiene	50.000	51.603	-3.2	106	0.00
95 T	Naphthalene	50.000	52.394	-4.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.790	-5.6	103	0.00

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