

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012091.D
 Acq On : 06 Jan 2023 14:39
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010623

Quant Time: Jan 07 01:48:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.787	0.4	91	0.00
3 P	Chloromethane	50.000	50.215	-0.4	94	0.00
4 C	Vinyl Chloride	50.000	44.302	11.4#	91	0.00
5 T	Bromomethane	50.000	54.874	-9.7	101	0.00
6 T	Chloroethane	50.000	45.980	8.0	94	0.00
7 T	Trichlorofluoromethane	50.000	46.111	7.8	91	0.00
8 T	Diethyl Ether	50.000	48.950	2.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.096	3.8	92	0.00
10 T	Methyl Iodide	50.000	44.739	10.5	85	0.00
11 T	Tert butyl alcohol	250.000	239.719	4.1	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.278	5.4#	93	0.00
13 T	Acrolein	250.000	237.951	4.8	97	0.00
14 T	Allyl chloride	50.000	49.648	0.7	96	0.00
15 T	Acrylonitrile	250.000	260.617	-4.2	100	0.00
16 T	Acetone	250.000	258.080	-3.2	101	0.00
17 T	Carbon Disulfide	50.000	48.554	2.9	93	0.00
18 T	Methyl Acetate	50.000	48.823	2.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.040	-2.1	95	0.00
20 T	Methylene Chloride	50.000	54.605	-9.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.875	6.3	92	0.00
22 T	Diisopropyl ether	50.000	52.181	-4.4	97	0.00
23 T	Vinyl Acetate	250.000	265.317	-6.1	98	0.00
24 P	1,1-Dichloroethane	50.000	49.886	0.2	95	0.00
25 T	2-Butanone	250.000	255.911	-2.4	100	0.00
26 T	2,2-Dichloropropane	50.000	47.352	5.3	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.721	0.6	93	0.00
28 T	Bromochloromethane	50.000	51.202	-2.4	100	0.00
29 T	Tetrahydrofuran	250.000	264.422	-5.8	100	0.00
30 C	Chloroform	50.000	50.234	-0.5#	94	0.00
31 T	Cyclohexane	50.000	49.762	0.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.108	1.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.815	6.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.698	4.6	93	0.00
36 T	1,1-Dichloropropene	50.000	45.821	8.4	92	0.00
37 T	Ethyl Acetate	50.000	46.759	6.5	99	0.00
38 T	Carbon Tetrachloride	50.000	47.243	5.5	91	0.00
39 T	Methylcyclohexane	50.000	46.148	7.7	91	0.00
40 TM	Benzene	50.000	46.949	6.1	93	0.00
41 T	Methacrylonitrile	50.000	45.176	9.6	82	-0.02
42 TM	1,2-Dichloroethane	50.000	48.549	2.9	93	0.00
43 T	Isopropyl Acetate	50.000	51.138	-2.3	98	0.00
44 TM	Trichloroethene	50.000	47.478	5.0	93	0.00
45 C	1,2-Dichloropropane	50.000	48.713	2.6#	94	0.00
46 T	Dibromomethane	50.000	49.568	0.9	95	0.00
47 T	Bromodichloromethane	50.000	50.037	-0.1	95	0.00
48 T	Methyl methacrylate	50.000	51.113	-2.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1034.681	-3.5	103	0.00
50 S	Toluene-d8	50.000	45.564	8.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.293	-4.5	99	0.00
52 CM	Toluene	50.000	47.189	5.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.806	0.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.640	0.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.647	-1.3	95	0.00
56 T	Ethyl methacrylate	50.000	51.663	-3.3	96	0.00
57 T	1,3-Dichloropropane	50.000	50.481	-1.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.434	2.2	95	0.00
59 T	2-Hexanone	250.000	264.203	-5.7	98	0.00
60 T	Dibromochloromethane	50.000	50.298	-0.6	95	0.00
61 T	1,2-Dibromoethane	50.000	48.976	2.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.396	5.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.231	7.5	91	0.00
65 PM	Chlorobenzene	50.000	48.003	4.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.209	1.6	94	0.00
67 C	Ethyl Benzene	50.000	47.828	4.3#	92	0.00
68 T	m/p-Xylenes	100.000	95.919	4.1	93	0.00
69 T	o-Xylene	50.000	48.440	3.1	93	0.00
70 T	Styrene	50.000	48.638	2.7	93	0.00
71 P	Bromoform	50.000	50.397	-0.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.522	5.0	93	0.00
74 T	N-ethyl acetate	50.000	51.912	-3.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.122	-0.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.722	4.6	102	0.00
77 T	Bromobenzene	50.000	47.321	5.4	95	0.00
78 T	n-propylbenzene	50.000	47.711	4.6	94	0.00
79 T	2-Chlorotoluene	50.000	47.428	5.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.384	3.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.423	1.2	97	0.00
82 T	4-Chlorotoluene	50.000	47.313	5.4	94	0.00
83 T	tert-Butylbenzene	50.000	48.097	3.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.246	3.5	95	0.00
85 T	sec-Butylbenzene	50.000	48.220	3.6	94	0.00
86 T	p-Isopropyltoluene	50.000	48.505	3.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.466	5.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.455	5.1	96	0.00
89 T	n-Butylbenzene	50.000	49.328	1.3	96	0.00
90 T	Hexachloroethane	50.000	48.253	3.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.210	3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.099	-0.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.472	-0.9	101	0.00
94 T	Hexachlorobutadiene	50.000	49.749	0.5	99	0.00
95 T	Naphthalene	50.000	52.075	-4.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.413	-0.8	102	0.00

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