

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY101823\
 Data File : VY016020.D
 Acq On : 18 Oct 2023 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101823

Quant Time: Oct 19 03:22:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 19 03:15:44 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.755	-5.5	100	0.00
3 P	Chloromethane	50.000	53.096	-6.2	101	0.00
4 C	Vinyl Chloride	50.000	52.513	-5.0#	101	0.00
5 T	Bromomethane	50.000	51.744	-3.5	99	0.00
6 T	Chloroethane	50.000	54.845	-9.7	102	0.00
7 T	Trichlorofluoromethane	50.000	50.313	-0.6	100	0.00
8 T	Diethyl Ether	50.000	51.541	-3.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.684	-1.4	101	0.00
10 T	Methyl Iodide	50.000	55.959	-11.9	106	0.00
11 T	Tert butyl alcohol	250.000	179.679	28.1#	75	0.01
12 CM	1,1-Dichloroethene	50.000	52.164	-4.3#	102	0.00
13 T	Acrolein	250.000	225.379	9.8	84	0.00
14 T	Allyl chloride	50.000	52.778	-5.6	103	0.00
15 T	Acrylonitrile	250.000	233.078	6.8	89	0.00
16 T	Acetone	250.000	232.825	6.9	88	0.00
17 T	Carbon Disulfide	50.000	52.194	-4.4	102	0.00
18 T	Methyl Acetate	50.000	45.629	8.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	51.890	-3.8	99	0.00
20 T	Methylene Chloride	50.000	54.967	-9.9	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.470	-4.9	102	0.00
22 T	Diisopropyl ether	50.000	53.331	-6.7	101	0.00
23 T	Vinyl Acetate	250.000	260.029	-4.0	98	0.00
24 P	1,1-Dichloroethane	50.000	52.567	-5.1	103	0.00
25 T	2-Butanone	250.000	226.873	9.3	86	0.00
26 T	2,2-Dichloropropane	50.000	52.710	-5.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.574	-5.1	102	0.00
28 T	Bromochloromethane	50.000	53.504	-7.0	98	0.00
29 T	Tetrahydrofuran	250.000	225.064	10.0	83	0.00
30 C	Chloroform	50.000	52.399	-4.8#	102	0.00
31 T	Cyclohexane	50.000	48.542	2.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.388	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.253	5.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.614	2.8	102	0.00
36 T	1,1-Dichloropropene	50.000	50.931	-1.9	100	0.00
37 T	Ethyl Acetate	50.000	47.075	5.8	91	0.00
38 T	Carbon Tetrachloride	50.000	51.035	-2.1	101	0.00
39 T	Methylcyclohexane	50.000	50.712	-1.4	100	0.00
40 TM	Benzene	50.000	52.402	-4.8	103	0.00
41 T	Methacrylonitrile	50.000	48.918	2.2	90	-0.01
42 TM	1,2-Dichloroethane	50.000	50.460	-0.9	99	0.00
43 T	Isopropyl Acetate	50.000	48.268	3.5	91	0.00
44 TM	Trichloroethene	50.000	51.149	-2.3	102	0.00
45 C	1,2-Dichloropropane	50.000	52.250	-4.5#	103	0.00
46 T	Dibromomethane	50.000	50.626	-1.3	97	0.00
47 T	Bromodichloromethane	50.000	52.415	-4.8	102	0.00
48 T	Methyl methacrylate	50.000	47.170	5.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	945.098	5.5	82	0.00
50 S	Toluene-d8	50.000	48.776	2.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.318	6.7	87	0.00
52 CM	Toluene	50.000	52.528	-5.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.305	-4.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.818	-5.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.217	-2.4	99	0.00
56 T	Ethyl methacrylate	50.000	50.908	-1.8	94	0.00
57 T	1,3-Dichloropropane	50.000	50.765	-1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.498	1.0	93	0.00
59 T	2-Hexanone	250.000	233.250	6.7	87	0.00
60 T	Dibromochloromethane	50.000	51.229	-2.5	99	0.00
61 T	1,2-Dibromoethane	50.000	50.142	-0.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.690	2.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.265	1.5	97	0.00
65 PM	Chlorobenzene	50.000	52.345	-4.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.907	-3.8	101	0.00
67 C	Ethyl Benzene	50.000	52.679	-5.4#	101	0.00
68 T	m/p-Xylenes	100.000	104.725	-4.7	100	0.00
69 T	o-Xylene	50.000	52.832	-5.7	101	0.00
70 T	Styrene	50.000	52.908	-5.8	101	0.00
71 P	Bromoform	50.000	50.443	-0.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.940	-3.9	101	0.00
74 T	N-ethyl acetate	50.000	50.373	-0.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.106	3.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.760	0.5	95	0.00
77 T	Bromobenzene	50.000	51.314	-2.6	100	0.00
78 T	n-propylbenzene	50.000	52.095	-4.2	101	0.00
79 T	2-Chlorotoluene	50.000	52.046	-4.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.604	-5.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.251	3.5	92	0.00
82 T	4-Chlorotoluene	50.000	51.576	-3.2	99	0.00
83 T	tert-Butylbenzene	50.000	51.614	-3.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.467	-4.9	100	0.00
85 T	sec-Butylbenzene	50.000	51.921	-3.8	100	0.00
86 T	p-Isopropyltoluene	50.000	52.661	-5.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.144	-4.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.792	-3.6	101	0.00
89 T	n-Butylbenzene	50.000	52.624	-5.2	101	0.00
90 T	Hexachloroethane	50.000	52.219	-4.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.525	-3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.082	11.8	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.208	-4.4	100	0.00
94 T	Hexachlorobutadiene	50.000	50.564	-1.1	99	0.00
95 T	Naphthalene	50.000	49.279	1.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.081	-2.2	97	0.00

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