

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
 Data File : VY015644.D
 Acq On : 19 Sep 2023 14:56
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091923

Quant Time: Sep 20 01:51:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.043	-6.1	98	0.00
3 P	Chloromethane	50.000	53.040	-6.1	99	0.00
4 C	Vinyl Chloride	50.000	53.917	-7.8#	100	0.00
5 T	Bromomethane	50.000	50.041	-0.1	100	0.00
6 T	Chloroethane	50.000	52.082	-4.2	97	0.00
7 T	Trichlorofluoromethane	50.000	50.692	-1.4	98	0.00
8 T	Diethyl Ether	50.000	49.997	0.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.744	-3.5	100	0.00
10 T	Methyl Iodide	50.000	49.821	0.4	97	0.00
11 T	Tert butyl alcohol	250.000	231.074	7.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	51.290	-2.6#	99	0.00
13 T	Acrolein	250.000	220.383	11.8	88	0.00
14 T	Allyl chloride	50.000	51.869	-3.7	98	0.00
15 T	Acrylonitrile	250.000	223.922	10.4	90	0.00
16 T	Acetone	250.000	213.165	14.7	89	0.00
17 T	Carbon Disulfide	50.000	54.558	-9.1	98	0.00
18 T	Methyl Acetate	50.000	45.478	9.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.661	0.7	95	0.00
20 T	Methylene Chloride	50.000	59.353	-18.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.897	-5.8	98	0.00
22 T	Diisopropyl ether	50.000	51.988	-4.0	98	0.00
23 T	Vinyl Acetate	250.000	245.323	1.9	94	0.00
24 P	1,1-Dichloroethane	50.000	51.608	-3.2	99	0.00
25 T	2-Butanone	250.000	205.229	17.9	87	0.00
26 T	2,2-Dichloropropane	50.000	49.629	0.7	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.330	-2.7	98	0.00
28 T	Bromochloromethane	50.000	50.791	-1.6	100	0.00
29 T	Tetrahydrofuran	250.000	213.751	14.5	86	0.00
30 C	Chloroform	50.000	51.435	-2.9#	100	0.00
31 T	Cyclohexane	50.000	49.398	1.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.750	-3.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.792	12.4	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.097	5.8	100	0.00
36 T	1,1-Dichloropropene	50.000	51.810	-3.6	100	0.00
37 T	Ethyl Acetate	50.000	43.547	12.9	87	0.00
38 T	Carbon Tetrachloride	50.000	51.907	-3.8	99	0.00
39 T	Methylcyclohexane	50.000	51.670	-3.3	98	0.00
40 TM	Benzene	50.000	52.023	-4.0	99	0.00
41 T	Methacrylonitrile	50.000	46.695	6.6	105	-0.01
42 TM	1,2-Dichloroethane	50.000	49.415	1.2	95	0.00
43 T	Isopropyl Acetate	50.000	46.217	7.6	91	0.00
44 TM	Trichloroethene	50.000	51.774	-3.5	99	0.00
45 C	1,2-Dichloropropane	50.000	51.981	-4.0#	98	0.00
46 T	Dibromomethane	50.000	49.454	1.1	95	0.00
47 T	Bromodichloromethane	50.000	51.271	-2.5	98	0.00
48 T	Methyl methacrylate	50.000	46.354	7.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	895.636	10.4	92	0.00
50 S	Toluene-d8	50.000	44.830	10.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.554	12.6	86	0.00
52 CM	Toluene	50.000	52.062	-4.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.828	-1.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.331	-2.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.198	3.6	93	0.00
56 T	Ethyl methacrylate	50.000	49.246	1.5	92	0.00
57 T	1,3-Dichloropropane	50.000	49.426	1.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.040	8.0	95	0.00
59 T	2-Hexanone	250.000	215.659	13.7	86	0.00
60 T	Dibromochloromethane	50.000	50.611	-1.2	97	0.00
61 T	1,2-Dibromoethane	50.000	48.541	2.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.321	9.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.921	0.2	95	0.00
65 PM	Chlorobenzene	50.000	51.182	-2.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.853	-3.7	98	0.00
67 C	Ethyl Benzene	50.000	52.482	-5.0#	99	0.00
68 T	m/p-Xylenes	100.000	105.079	-5.1	99	0.00
69 T	o-Xylene	50.000	52.275	-4.5	98	0.00
70 T	Styrene	50.000	52.924	-5.8	98	0.00
71 P	Bromoform	50.000	49.611	0.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.622	-3.2	100	0.00
74 T	N-amyl acetate	50.000	47.698	4.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.508	7.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.780	6.4	90	0.00
77 T	Bromobenzene	50.000	50.504	-1.0	99	0.00
78 T	n-propylbenzene	50.000	51.770	-3.5	98	0.00
79 T	2-Chlorotoluene	50.000	50.722	-1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.770	-3.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.872	6.3	91	0.00
82 T	4-Chlorotoluene	50.000	51.453	-2.9	98	0.00
83 T	tert-Butylbenzene	50.000	51.500	-3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.035	-4.1	98	0.00
85 T	sec-Butylbenzene	50.000	51.692	-3.4	98	0.00
86 T	p-Isopropyltoluene	50.000	52.064	-4.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.331	-0.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.398	-0.8	97	0.00
89 T	n-Butylbenzene	50.000	52.425	-4.8	99	0.00
90 T	Hexachloroethane	50.000	51.837	-3.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.316	-0.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.712	16.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.067	-2.1	97	0.00
94 T	Hexachlorobutadiene	50.000	52.656	-5.3	99	0.00
95 T	Naphthalene	50.000	47.387	5.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.091	-0.2	96	0.00

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