

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111822\
 Data File : YY011500.D
 Acq On : 18 Nov 2022 13:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111822

Quant Time: Nov 19 22:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.825	6.3	105	0.00
3 P	Chloromethane	50.000	51.393	-2.8	109	0.00
4 C	Vinyl Chloride	50.000	44.865	10.3#	105	0.00
5 T	Bromomethane	50.000	53.126	-6.3	114	0.00
6 T	Chloroethane	50.000	44.386	11.2	104	0.00
7 T	Trichlorofluoromethane	50.000	46.062	7.9	109	0.00
8 T	Diethyl Ether	50.000	50.821	-1.6	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.047	3.9	110	0.00
10 T	Methyl Iodide	50.000	45.988	8.0	95	0.00
11 T	Tert butyl alcohol	250.000	229.389	8.2	111	0.01
12 CM	1,1-Dichloroethene	50.000	48.272	3.5#	109	0.00
13 T	Acrolein	250.000	169.213	32.3#	118	0.01
14 T	Allyl chloride	50.000	51.627	-3.3	112	0.00
15 T	Acrylonitrile	250.000	266.735	-6.7	122	0.00
16 T	Acetone	250.000	278.023	-11.2	126	0.00
17 T	Carbon Disulfide	50.000	47.898	4.2	107	0.00
18 T	Methyl Acetate	50.000	52.537	-5.1	124	0.00
19 T	Methyl tert-butyl Ether	50.000	54.774	-9.5	120	0.00
20 T	Methylene Chloride	50.000	54.229	-8.5	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.807	2.4	108	0.00
22 T	Diisopropyl ether	50.000	53.077	-6.2	113	0.00
23 T	Vinyl Acetate	250.000	288.816	-15.5	120	0.00
24 P	1,1-Dichloroethane	50.000	48.492	3.0	110	0.00
25 T	2-Butanone	250.000	277.581	-11.0	126	0.00
26 T	2,2-Dichloropropane	50.000	48.816	2.4	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.191	-0.4	110	0.00
28 T	Bromochloromethane	50.000	51.332	-2.7	113	0.00
29 T	Tetrahydrofuran	250.000	280.765	-12.3	126	0.00
30 C	Chloroform	50.000	48.923	2.2#	110	0.00
31 T	Cyclohexane	50.000	48.788	2.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	48.395	3.2	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.137	9.7	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	45.540	8.9	110	0.00
36 T	1,1-Dichloropropene	50.000	48.922	2.2	109	0.00
37 T	Ethyl Acetate	50.000	55.452	-10.9	127	0.00
38 T	Carbon Tetrachloride	50.000	47.902	4.2	109	0.00
39 T	Methylcyclohexane	50.000	51.458	-2.9	111	0.00
40 TM	Benzene	50.000	49.046	1.9	109	0.00
41 T	Methacrylonitrile	50.000	51.283	-2.6	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.302	1.4	114	0.00
43 T	Isopropyl Acetate	50.000	55.192	-10.4	125	0.00
44 TM	Trichloroethene	50.000	48.338	3.3	110	0.00
45 C	1,2-Dichloropropane	50.000	49.578	0.8#	111	0.00
46 T	Dibromomethane	50.000	50.243	-0.5	115	0.00
47 T	Bromodichloromethane	50.000	49.674	0.7	112	0.00
48 T	Methyl methacrylate	50.000	56.469	-12.9	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.417	-7.8	122	0.00
50 S	Toluene-d8	50.000	44.273	11.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.346	-14.1	127	0.00
52 CM	Toluene	50.000	50.354	-0.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.965	-3.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.820	-1.6	113	0.00
55 T	1,1,2-Trichloroethane	50.000	50.664	-1.3	116	0.00
56 T	Ethyl methacrylate	50.000	56.368	-12.7	122	0.00
57 T	1,3-Dichloropropane	50.000	51.200	-2.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.453	-11.0	119	0.00
59 T	2-Hexanone	250.000	294.149	-17.7	129	0.00
60 T	Dibromochloromethane	50.000	51.250	-2.5	116	0.00
61 T	1,2-Dibromoethane	50.000	52.414	-4.8	119	0.00
62 S	4-Bromofluorobenzene	50.000	46.837	6.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	47.869	4.3	106	0.00
65 PM	Chlorobenzene	50.000	49.897	0.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.176	-0.4	109	0.00
67 C	Ethyl Benzene	50.000	51.008	-2.0#	109	0.00
68 T	m/p-Xylenes	100.000	102.790	-2.8	109	0.00
69 T	o-Xylene	50.000	52.396	-4.8	110	0.00
70 T	Styrene	50.000	52.510	-5.0	110	0.00
71 P	Bromoform	50.000	52.544	-5.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	51.288	-2.6	108	0.00
74 T	N-amyl acetate	50.000	57.964	-15.9	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.095	-4.2	120	0.00
76 T	1,2,3-Trichloropropane	50.000	47.906	4.2	99	0.00
77 T	Bromobenzene	50.000	49.870	0.3	111	0.00
78 T	n-propylbenzene	50.000	50.923	-1.8	107	0.00
79 T	2-Chlorotoluene	50.000	50.800	-1.6	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.273	-2.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.376	-10.8	126	0.00
82 T	4-Chlorotoluene	50.000	50.450	-0.9	109	0.00
83 T	tert-Butylbenzene	50.000	51.802	-3.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.261	-2.5	108	0.00
85 T	sec-Butylbenzene	50.000	50.663	-1.3	107	0.00
86 T	p-Isopropyltoluene	50.000	51.258	-2.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	49.410	1.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.326	3.3	108	0.00
89 T	n-Butylbenzene	50.000	51.648	-3.3	108	0.00
90 T	Hexachloroethane	50.000	47.982	4.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.629	0.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.835	-9.7	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.665	-5.3	117	0.00
94 T	Hexachlorobutadiene	50.000	49.701	0.6	113	0.00
95 T	Naphthalene	50.000	52.375	-4.8	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.338	-6.7	120	0.00

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