

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010230.D
 Acq On : 30 Aug 2022 20:34
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY083022

Quant Time: Aug 31 02:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.306	5.4	95	0.00
3 P	Chloromethane	50.000	45.933	8.1	91	0.00
4 C	Vinyl Chloride	50.000	49.016	2.0#	91	0.00
5 T	Bromomethane	50.000	50.454	-0.9	104	0.00
6 T	Chloroethane	50.000	53.390	-6.8	100	0.00
7 T	Trichlorofluoromethane	50.000	55.833	-11.7	104	0.00
8 T	Diethyl Ether	50.000	50.587	-1.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.310	1.4	94	0.00
10 T	Methyl Iodide	50.000	48.213	3.6	91	0.00
11 T	Tert butyl alcohol	250.000	234.250	6.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.212	1.6#	94	0.00
13 T	Acrolein	250.000	269.573	-7.8	97	0.00
14 T	Allyl chloride	50.000	47.939	4.1	93	0.00
15 T	Acrylonitrile	250.000	250.193	-0.1	96	0.00
16 T	Acetone	250.000	238.600	4.6	92	0.00
17 T	Carbon Disulfide	50.000	48.689	2.6	95	0.00
18 T	Methyl Acetate	50.000	48.117	3.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.377	-4.8	97	0.00
20 T	Methylene Chloride	50.000	48.159	3.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.244	-0.5	95	0.00
22 T	Diisopropyl ether	50.000	49.158	1.7	92	0.00
23 T	Vinyl Acetate	250.000	252.591	-1.0	93	0.00
24 P	1,1-Dichloroethane	50.000	49.147	1.7	94	0.00
25 T	2-Butanone	250.000	225.573	9.8	94	0.00
26 T	2,2-Dichloropropane	50.000	46.904	6.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.576	0.8	95	0.00
28 T	Bromochloromethane	50.000	50.871	-1.7	93	0.00
29 T	Tetrahydrofuran	250.000	233.737	6.5	92	0.00
30 C	Chloroform	50.000	49.145	1.7#	95	0.00
31 T	Cyclohexane	50.000	44.693	10.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.287	-0.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.165	-10.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.363	-6.7	94	0.00
36 T	1,1-Dichloropropene	50.000	50.523	-1.0	94	0.00
37 T	Ethyl Acetate	50.000	48.367	3.3	93	0.00
38 T	Carbon Tetrachloride	50.000	53.672	-7.3	97	0.00
39 T	Methylcyclohexane	50.000	49.633	0.7	94	0.00
40 TM	Benzene	50.000	49.158	1.7	93	0.00
41 T	Methacrylonitrile	50.000	48.393	3.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.132	-4.3	96	0.00
43 T	Isopropyl Acetate	50.000	47.933	4.1	94	0.00
44 TM	Trichloroethene	50.000	51.155	-2.3	95	0.00
45 C	1,2-Dichloropropane	50.000	46.393	7.2#	93	0.00
46 T	Dibromomethane	50.000	49.259	1.5	93	0.00
47 T	Bromodichloromethane	50.000	51.802	-3.6	96	0.00
48 T	Methyl methacrylate	50.000	49.165	1.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1029.511	-3.0	97	0.00
50 S	Toluene-d8	50.000	54.500	-9.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.597	3.8	93	0.00
52 CM	Toluene	50.000	51.008	-2.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.403	1.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.553	0.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.608	0.8	100	0.00
56 T	Ethyl methacrylate	50.000	49.591	0.8	98	0.00
57 T	1,3-Dichloropropane	50.000	47.836	4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	218.943	12.4	91	0.00
59 T	2-Hexanone	250.000	221.616	11.4	93	0.00
60 T	Dibromochloromethane	50.000	50.652	-1.3	97	0.00
61 T	1,2-Dibromoethane	50.000	48.772	2.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	60.975	-22.0	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	47.936	4.1	101	0.00
65 PM	Chlorobenzene	50.000	51.781	-3.6	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.109	-2.2	107	0.00
67 C	Ethyl Benzene	50.000	50.334	-0.7#	109	0.00
68 T	m/p-Xylenes	100.000	105.309	-5.3	113	0.00
69 T	o-Xylene	50.000	54.197	-8.4	113	0.00
70 T	Styrene	50.000	55.810	-11.6	116	0.00
71 P	Bromoform	50.000	54.636	-9.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.378	-0.8	112	0.00
74 T	N-amyl acetate	50.000	51.098	-2.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.728	4.5	117	0.00
76 T	1,2,3-Trichloropropane	50.000	50.754	-1.5	122	0.00
77 T	Bromobenzene	50.000	52.707	-5.4	115	0.00
78 T	n-propylbenzene	50.000	50.870	-1.7	115	0.00
79 T	2-Chlorotoluene	50.000	50.140	-0.3	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.106	1.8	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.075	1.8	116	0.00
82 T	4-Chlorotoluene	50.000	47.664	4.7	108	0.00
83 T	tert-Butylbenzene	50.000	50.771	-1.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.305	-0.6	112	0.00
85 T	sec-Butylbenzene	50.000	49.178	1.6	112	0.00
86 T	p-Isopropyltoluene	50.000	50.278	-0.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	48.586	2.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	49.412	1.2	112	0.00
89 T	n-Butylbenzene	50.000	49.680	0.6	108	0.00
90 T	Hexachloroethane	50.000	49.774	0.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.842	2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.716	0.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.406	-2.8	105	0.00
94 T	Hexachlorobutadiene	50.000	49.926	0.1	105	0.00
95 T	Naphthalene	50.000	53.082	-6.2	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.280	-2.6	105	0.00

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