

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008918.D
 Acq On : 20 May 2022 21:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052022

Quant Time: May 20 23:55:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	48.493	3.0	100	0.00
3 P	Chloromethane	50.000	47.811	4.4	99	0.00
4 C	Vinyl Chloride	50.000	46.189	7.6#	96	0.00
5 T	Bromomethane	50.000	41.666	16.7	104	0.00
6 T	Chloroethane	50.000	45.185	9.6	99	0.00
7 T	Trichlorofluoromethane	50.000	47.847	4.3	102	0.00
8 T	Diethyl Ether	50.000	48.847	2.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.420	1.2	104	0.00
10 T	Methyl Iodide	50.000	52.315	-4.6	96	0.00
11 T	Tert butyl alcohol	250.000	207.030	17.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.988	0.0#	106	0.00
13 T	Acrolein	250.000	124.411	50.2#	101	0.00
14 T	Allyl chloride	50.000	49.442	1.1	103	0.00
15 T	Acrylonitrile	250.000	231.828	7.3	100	0.00
16 T	Acetone	250.000	213.981	14.4	94	0.00
17 T	Carbon Disulfide	50.000	48.982	2.0	102	0.00
18 T	Methyl Acetate	50.000	45.620	8.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.970	2.1	104	0.00
20 T	Methylene Chloride	50.000	51.575	-3.2	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.759	0.5	108	0.00
22 T	Diisopropyl ether	50.000	49.734	0.5	105	0.00
23 T	Vinyl Acetate	250.000	244.059	2.4	99	0.00
24 P	1,1-Dichloroethane	50.000	49.861	0.3	106	0.00
25 T	2-Butanone	250.000	227.753	8.9	95	0.00
26 T	2,2-Dichloropropane	50.000	48.590	2.8	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.343	-0.7	106	0.00
28 T	Bromochloromethane	50.000	48.981	2.0	109	0.00
29 T	Tetrahydrofuran	250.000	225.455	9.8	93	0.00
30 C	Chloroform	50.000	50.296	-0.6#	107	0.00
31 T	Cyclohexane	50.000	47.946	4.1	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.907	-1.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.373	21.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	43.712	12.6	113	0.00
36 T	1,1-Dichloropropene	50.000	50.447	-0.9	106	0.00
37 T	Ethyl Acetate	50.000	44.553	10.9	95	0.00
38 T	Carbon Tetrachloride	50.000	50.553	-1.1	106	0.00
39 T	Methylcyclohexane	50.000	52.413	-4.8	106	0.00
40 TM	Benzene	50.000	50.701	-1.4	106	0.00
41 T	Methacrylonitrile	50.000	46.146	7.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.859	0.3	105	0.00
43 T	Isopropyl Acetate	50.000	48.153	3.7	99	0.00
44 TM	Trichloroethene	50.000	51.337	-2.7	108	0.00
45 C	1,2-Dichloropropane	50.000	50.910	-1.8#	104	0.00
46 T	Dibromomethane	50.000	49.772	0.5	103	0.00
47 T	Bromodichloromethane	50.000	50.648	-1.3	106	0.00
48 T	Methyl methacrylate	50.000	48.992	2.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.895	6.7	97	0.00
50 S	Toluene-d8	50.000	40.207	19.6	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.094	4.8	95	0.00
52 CM	Toluene	50.000	53.173	-6.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	52.083	-4.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.502	-3.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.038	-0.1	102	0.00
56 T	Ethyl methacrylate	50.000	52.136	-4.3	102	0.00
57 T	1,3-Dichloropropane	50.000	50.506	-1.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.014	1.6	99	0.00
59 T	2-Hexanone	250.000	245.622	1.8	95	0.00
60 T	Dibromochloromethane	50.000	51.917	-3.8	105	0.00
61 T	1,2-Dibromoethane	50.000	50.421	-0.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	54.101	-8.2	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.315	-0.6	105	0.00
65 PM	Chlorobenzene	50.000	51.646	-3.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.265	-4.5	106	0.00
67 C	Ethyl Benzene	50.000	53.608	-7.2#	106	0.00
68 T	m/p-Xylenes	100.000	111.775	-11.8	106	0.00
69 T	o-Xylene	50.000	56.145	-12.3	107	0.00
70 T	Styrene	50.000	57.388	-14.8	105	0.00
71 P	Bromoform	50.000	53.095	-6.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.954	2.1	106	0.00
74 T	N-amyl acetate	50.000	46.754	6.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.321	11.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.122	7.8	97	0.00
77 T	Bromobenzene	50.000	47.547	4.9	106	0.00
78 T	n-propylbenzene	50.000	52.240	-4.5	166	0.00
79 T	2-Chlorotoluene	50.000	50.053	-0.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.235	-2.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.097	9.8	99	0.00
82 T	4-Chlorotoluene	50.000	51.623	-3.2	105	0.00
83 T	tert-Butylbenzene	50.000	50.774	-1.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.047	-2.1	103	0.00
85 T	sec-Butylbenzene	50.000	51.565	-3.1	105	0.00
86 T	p-Isopropyltoluene	50.000	52.251	-4.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.886	-1.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.882	0.2	104	0.00
89 T	n-Butylbenzene	50.000	51.387	-2.8	105	0.00
90 T	Hexachloroethane	50.000	49.471	1.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.800	0.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.221	13.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.663	4.7	106	0.00
94 T	Hexachlorobutadiene	50.000	48.439	3.1	109	0.00
95 T	Naphthalene	50.000	47.194	5.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.382	5.2	106	0.00

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