

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010418.D
 Acq On : 09 Sep 2022 14:52
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY090922

Quant Time: Sep 09 17:10:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.498	-5.0	104	0.00
3 P	Chloromethane	50.000	47.467	5.1	103	0.00
4 C	Vinyl Chloride	50.000	47.919	4.2#	101	0.00
5 T	Bromomethane	50.000	48.708	2.6	106	0.00
6 T	Chloroethane	50.000	48.006	4.0	101	0.00
7 T	Trichlorofluoromethane	50.000	48.000	4.0	101	0.00
8 T	Diethyl Ether	50.000	47.646	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.260	3.5	100	0.00
10 T	Methyl Iodide	50.000	46.816	6.4	92	0.00
11 T	Tert butyl alcohol	250.000	230.709	7.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.640	2.7#	101	0.00
13 T	Acrolein	250.000	238.269	4.7	99	0.00
14 T	Allyl chloride	50.000	48.576	2.8	100	0.00
15 T	Acrylonitrile	250.000	242.771	2.9	101	0.00
16 T	Acetone	250.000	277.278	-10.9	117	0.00
17 T	Carbon Disulfide	50.000	47.100	5.8	100	0.00
18 T	Methyl Acetate	50.000	45.217	9.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.666	2.7	100	0.00
20 T	Methylene Chloride	50.000	52.263	-4.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.955	4.1	100	0.00
22 T	Diisopropyl ether	50.000	48.382	3.2	100	0.00
23 T	Vinyl Acetate	250.000	250.093	-0.0	100	0.00
24 P	1,1-Dichloroethane	50.000	48.521	3.0	99	0.00
25 T	2-Butanone	250.000	249.474	0.2	106	0.00
26 T	2,2-Dichloropropane	50.000	48.465	3.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.900	2.2	100	0.00
28 T	Bromochloromethane	50.000	52.342	-4.7	100	0.00
29 T	Tetrahydrofuran	250.000	239.113	4.4	101	0.00
30 C	Chloroform	50.000	49.053	1.9#	101	0.00
31 T	Cyclohexane	50.000	46.047	7.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.978	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.324	3.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	44.831	10.3	100	0.00
36 T	1,1-Dichloropropene	50.000	48.982	2.0	100	0.00
37 T	Ethyl Acetate	50.000	48.745	2.5	101	0.00
38 T	Carbon Tetrachloride	50.000	49.983	0.0	100	0.00
39 T	Methylcyclohexane	50.000	49.671	0.7	101	0.00
40 TM	Benzene	50.000	49.133	1.7	100	0.00
41 T	Methacrylonitrile	50.000	44.577	10.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.880	2.2	99	0.00
43 T	Isopropyl Acetate	50.000	49.432	1.1	101	0.00
44 TM	Trichloroethene	50.000	49.348	1.3	100	0.00
45 C	1,2-Dichloropropane	50.000	48.853	2.3#	99	0.00
46 T	Dibromomethane	50.000	48.639	2.7	99	0.00
47 T	Bromodichloromethane	50.000	50.511	-1.0	101	0.00
48 T	Methyl methacrylate	50.000	50.713	-1.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	967.365	3.3	94	0.00
50 S	Toluene-d8	50.000	51.487	-3.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.068	-0.0	101	0.00
52 CM	Toluene	50.000	49.161	1.7#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.963	0.1	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.832	0.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.200	1.6	100	0.00
56 T	Ethyl methacrylate	50.000	50.026	-0.1	100	0.00
57 T	1,3-Dichloropropane	50.000	49.546	0.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.692	12.9	99	0.00
59 T	2-Hexanone	250.000	259.696	-3.9	104	0.00
60 T	Dibromochloromethane	50.000	50.508	-1.0	101	0.00
61 T	1,2-Dibromoethane	50.000	48.723	2.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	45.622	8.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.724	2.6	100	0.00
65 PM	Chlorobenzene	50.000	49.286	1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.570	-1.1	101	0.00
67 C	Ethyl Benzene	50.000	49.205	1.6#	100	0.00
68 T	m/p-Xylenes	100.000	99.050	1.0	100	0.00
69 T	o-Xylene	50.000	49.689	0.6	101	0.00
70 T	Styrene	50.000	49.574	0.9	100	0.00
71 P	Bromoform	50.000	49.801	0.4	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.282	1.4	101	0.00
74 T	N-ethyl acetate	50.000	50.609	-1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.404	3.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.586	2.8	102	0.00
77 T	Bromobenzene	50.000	48.966	2.1	100	0.00
78 T	n-propylbenzene	50.000	49.067	1.9	100	0.00
79 T	2-Chlorotoluene	50.000	48.879	2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.059	1.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.993	0.0	102	0.00
82 T	4-Chlorotoluene	50.000	48.954	2.1	101	0.00
83 T	tert-Butylbenzene	50.000	49.940	0.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.514	1.0	101	0.00
85 T	sec-Butylbenzene	50.000	49.561	0.9	100	0.00
86 T	p-Isopropyltoluene	50.000	49.874	0.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.697	2.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.964	4.1	99	0.00
89 T	n-Butylbenzene	50.000	49.973	0.1	101	0.00
90 T	Hexachloroethane	50.000	48.765	2.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.566	2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.637	2.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.593	0.8	102	0.00
94 T	Hexachlorobutadiene	50.000	49.972	0.1	104	0.00
95 T	Naphthalene	50.000	50.027	-0.1	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.001	2.0	103	0.00

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