

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007660.D
 Acq On : 28 Feb 2022 19:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY022822

Quant Time: Mar 01 07:44:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 07:42:15 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.303	5.4	94	0.00
3 P	Chloromethane	50.000	48.255	3.5	93	0.00
4 C	Vinyl Chloride	50.000	43.252	13.5#	90	0.00
5 T	Bromomethane	50.000	43.224	13.6	100	0.00
6 T	Chloroethane	50.000	43.215	13.6	95	0.00
7 T	Trichlorofluoromethane	50.000	44.307	11.4	96	0.00
8 T	Diethyl Ether	50.000	46.820	6.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.279	9.4	95	0.00
10 T	Methyl Iodide	50.000	49.812	0.4	103	0.00
11 T	Tert butyl alcohol	250.000	240.266	3.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.401	9.2#	96	0.00
13 T	Acrolein	250.000	222.394	11.0	90	0.00
14 T	Allyl chloride	50.000	46.606	6.8	95	0.00
15 T	Acrylonitrile	250.000	239.319	4.3	95	0.00
16 T	Acetone	250.000	227.208	9.1	93	0.00
17 T	Carbon Disulfide	50.000	48.262	3.5	95	0.00
18 T	Methyl Acetate	50.000	45.955	8.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.494	5.0	95	0.00
20 T	Methylene Chloride	50.000	49.668	0.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.876	8.2	97	0.00
22 T	Diisopropyl ether	50.000	48.384	3.2	98	0.00
23 T	Vinyl Acetate	250.000	251.536	-0.6	96	0.00
24 P	1,1-Dichloroethane	50.000	46.526	6.9	96	0.00
25 T	2-Butanone	250.000	239.682	4.1	94	0.00
26 T	2,2-Dichloropropane	50.000	46.993	6.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.423	5.2	96	0.00
28 T	Bromochloromethane	50.000	49.467	1.1	100	0.00
29 T	Tetrahydrofuran	250.000	238.596	4.6	94	0.00
30 C	Chloroform	50.000	47.666	4.7#	97	0.00
31 T	Cyclohexane	50.000	49.228	1.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.649	4.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.127	13.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	43.053	13.9	92	0.00
36 T	1,1-Dichloropropene	50.000	45.734	8.5	96	0.00
37 T	Ethyl Acetate	50.000	45.900	8.2	92	0.00
38 T	Carbon Tetrachloride	50.000	45.864	8.3	95	0.00
39 T	Methylcyclohexane	50.000	45.003	10.0	94	0.00
40 TM	Benzene	50.000	46.410	7.2	95	0.00
41 T	Methacrylonitrile	50.000	49.234	1.5	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.769	6.5	96	0.00
43 T	Isopropyl Acetate	50.000	47.417	5.2	94	0.00
44 TM	Trichloroethene	50.000	46.489	7.0	97	0.00
45 C	1,2-Dichloropropane	50.000	47.252	5.5#	98	0.00
46 T	Dibromomethane	50.000	47.435	5.1	96	0.00
47 T	Bromodichloromethane	50.000	48.214	3.6	97	0.00
48 T	Methyl methacrylate	50.000	47.401	5.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.946	1.8	97	0.00
50 S	Toluene-d8	50.000	41.809	16.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.067	4.0	94	0.00
52 CM	Toluene	50.000	46.669	6.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.073	3.9	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.030	3.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.320	5.4	95	0.00
56 T	Ethyl methacrylate	50.000	48.537	2.9	94	0.00
57 T	1,3-Dichloropropane	50.000	47.906	4.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.300	-1.3	96	0.00
59 T	2-Hexanone	250.000	240.591	3.8	92	0.00
60 T	Dibromochloromethane	50.000	49.065	1.9	97	0.00
61 T	1,2-Dibromoethane	50.000	47.992	4.0	95	0.00
62 S	4-Bromofluorobenzene	50.000	43.006	14.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.913	8.2	96	0.00
65 PM	Chlorobenzene	50.000	47.601	4.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.904	2.2	97	0.00
67 C	Ethyl Benzene	50.000	47.571	4.9#	97	0.00
68 T	m/p-Xylenes	100.000	95.667	4.3	96	0.00
69 T	o-Xylene	50.000	48.484	3.0	98	0.00
70 T	Styrene	50.000	48.705	2.6	96	0.00
71 P	Bromoform	50.000	48.936	2.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	47.058	5.9	96	0.00
74 T	N-amyl acetate	50.000	48.111	3.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.419	5.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.467	5.1	95	0.00
77 T	Bromobenzene	50.000	47.943	4.1	97	0.00
78 T	n-propylbenzene	50.000	47.527	4.9	96	0.00
79 T	2-Chlorotoluene	50.000	47.654	4.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.873	4.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.483	5.0	94	0.00
82 T	4-Chlorotoluene	50.000	47.963	4.1	97	0.00
83 T	tert-Butylbenzene	50.000	47.832	4.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.318	3.4	97	0.00
85 T	sec-Butylbenzene	50.000	47.905	4.2	96	0.00
86 T	p-Isopropyltoluene	50.000	48.504	3.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.250	3.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.955	4.1	98	0.00
89 T	n-Butylbenzene	50.000	48.355	3.3	96	0.00
90 T	Hexachloroethane	50.000	48.924	2.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.302	3.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.950	4.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.629	2.7	97	0.00
94 T	Hexachlorobutadiene	50.000	47.816	4.4	95	0.00
95 T	Naphthalene	50.000	48.855	2.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.877	2.2	98	0.00

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