

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009339.D
 Acq On : 27 Jun 2022 11:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 04:28:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 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	44.592	10.8	97	0.00
3 P	Chloromethane	50.000	42.661	14.7	89	0.00
4 C	Vinyl Chloride	50.000	43.632	12.7#	91	0.00
5 T	Bromomethane	50.000	40.715	18.6	91	0.00
6 T	Chloroethane	50.000	46.613	6.8	96	0.00
7 T	Trichlorofluoromethane	50.000	45.256	9.5	94	0.00
8 T	Diethyl Ether	50.000	32.861	34.3#	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.471	29.1#	72	0.00
10 T	Methyl Iodide	50.000	44.016	12.0	84	0.00
11 T	Tert butyl alcohol	250.000	190.568	23.8	83	0.00
12 CM	1,1-Dichloroethene	50.000	33.260	33.5#	67	0.00
13 T	Acrolein	250.000	115.792	53.7#	44	0.00
14 T	Allyl chloride	50.000	47.731	4.5	92	0.00
15 T	Acrylonitrile	250.000	246.292	1.5	95	0.00
16 T	Acetone	250.000	218.116	12.8	85	0.00
17 T	Carbon Disulfide	50.000	41.401	17.2	83	0.00
18 T	Methyl Acetate	50.000	43.929	12.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.408	3.2	92	0.00
20 T	Methylene Chloride	50.000	49.285	1.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.363	5.3	90	0.00
22 T	Diisopropyl ether	50.000	51.194	-2.4	100	0.00
23 T	Vinyl Acetate	250.000	255.374	-2.1	96	0.00
24 P	1,1-Dichloroethane	50.000	49.760	0.5	95	0.00
25 T	2-Butanone	250.000	249.939	0.0	98	0.00
26 T	2,2-Dichloropropane	50.000	47.839	4.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.518	1.0	97	0.00
28 T	Bromochloromethane	50.000	50.798	-1.6	90	0.00
29 T	Tetrahydrofuran	250.000	251.002	-0.4	96	0.00
30 C	Chloroform	50.000	49.090	1.8#	96	0.00
31 T	Cyclohexane	50.000	46.322	7.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.556	2.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.906	12.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	45.213	9.6	89	0.00
36 T	1,1-Dichloropropene	50.000	49.733	0.5	94	0.00
37 T	Ethyl Acetate	50.000	50.697	-1.4	96	0.00
38 T	Carbon Tetrachloride	50.000	50.754	-1.5	96	0.00
39 T	Methylcyclohexane	50.000	49.539	0.9	92	0.00
40 TM	Benzene	50.000	50.155	-0.3	94	0.00
41 T	Methacrylonitrile	50.000	50.483	-1.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.031	1.9	92	0.00
43 T	Isopropyl Acetate	50.000	49.508	1.0	94	0.00
44 TM	Trichloroethene	50.000	49.233	1.5	93	0.00
45 C	1,2-Dichloropropane	50.000	51.157	-2.3#	95	0.00
46 T	Dibromomethane	50.000	50.547	-1.1	95	0.00
47 T	Bromodichloromethane	50.000	50.587	-1.2	95	0.00
48 T	Methyl methacrylate	50.000	50.586	-1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.288	0.2	91	0.00
50 S	Toluene-d8	50.000	46.830	6.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.547	-0.6	96	0.00
52 CM	Toluene	50.000	50.769	-1.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.452	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.250	-2.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.763	-3.5	98	0.00
56 T	Ethyl methacrylate	50.000	52.343	-4.7	96	0.00
57 T	1,3-Dichloropropane	50.000	51.430	-2.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.923	-1.2	87	0.00
59 T	2-Hexanone	250.000	252.481	-1.0	96	0.00
60 T	Dibromochloromethane	50.000	51.403	-2.8	96	0.00
61 T	1,2-Dibromoethane	50.000	50.558	-1.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.529	6.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.348	1.3	94	0.00
65 PM	Chlorobenzene	50.000	49.846	0.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.052	-2.1	97	0.00
67 C	Ethyl Benzene	50.000	50.062	-0.1#	98	0.00
68 T	m/p-Xylenes	100.000	100.145	-0.1	97	0.00
69 T	o-Xylene	50.000	50.723	-1.4	98	0.00
70 T	Styrene	50.000	51.287	-2.6	98	0.00
71 P	Bromoform	50.000	51.447	-2.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.753	-5.5	100	0.00
74 T	N-ethyl acetate	50.000	49.629	0.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.943	-3.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.734	4.5	98	0.00
77 T	Bromobenzene	50.000	50.942	-1.9	98	0.00
78 T	n-propylbenzene	50.000	51.348	-2.7	99	0.00
79 T	2-Chlorotoluene	50.000	51.635	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.412	-2.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.877	0.2	97	0.00
82 T	4-Chlorotoluene	50.000	51.124	-2.2	99	0.00
83 T	tert-Butylbenzene	50.000	52.059	-4.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.397	-2.8	99	0.00
85 T	sec-Butylbenzene	50.000	51.884	-3.8	100	0.00
86 T	p-Isopropyltoluene	50.000	51.705	-3.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.085	-2.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.240	-2.5	100	0.00
89 T	n-Butylbenzene	50.000	52.069	-4.1	102	0.00
90 T	Hexachloroethane	50.000	53.342	-6.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.672	-1.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.211	1.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.585	-3.2	99	0.00
94 T	Hexachlorobutadiene	50.000	52.710	-5.4	102	0.00
95 T	Naphthalene	50.000	53.446	-6.9	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.921	-3.8	99	0.00

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