

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
 Data File : VY009426.D
 Acq On : 01 Jul 2022 16:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 02:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	44.605	10.8	78	0.00
3 P	Chloromethane	50.000	42.666	14.7	75	0.00
4 C	Vinyl Chloride	50.000	50.207	-0.4#	82	0.00
5 T	Bromomethane	50.000	51.619	-3.2	95	0.00
6 T	Chloroethane	50.000	58.540	-17.1	98	0.00
7 T	Trichlorofluoromethane	50.000	55.523	-11.0	91	-0.01
8 T	Diethyl Ether	50.000	47.708	4.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.879	4.2	83	0.00
10 T	Methyl Iodide	50.000	50.637	-1.3	74	0.00
11 T	Tert butyl alcohol	250.000	246.061	1.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.903	8.2#	79	0.00
13 T	Acrolein	250.000	205.968	17.6	77	0.00
14 T	Allyl chloride	50.000	44.343	11.3	72	-0.01
15 T	Acrylonitrile	250.000	242.634	2.9	78	0.00
16 T	Acetone	250.000	249.635	0.1	89	0.00
17 T	Carbon Disulfide	50.000	40.479	19.0	69	-0.01
18 T	Methyl Acetate	50.000	49.480	1.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	51.064	-2.1	82	0.00
20 T	Methylene Chloride	50.000	41.824	16.4	73	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.749	8.5	73	0.00
22 T	Diisopropyl ether	50.000	54.490	-9.0	80	0.00
23 T	Vinyl Acetate	250.000	281.235	-12.5	83	0.00
24 P	1,1-Dichloroethane	50.000	48.203	3.6	77	-0.01
25 T	2-Butanone	250.000	268.235	-7.3	88	0.00
26 T	2,2-Dichloropropane	50.000	49.484	1.0	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.397	1.2	77	0.00
28 T	Bromochloromethane	50.000	53.447	-6.9	75	0.00
29 T	Tetrahydrofuran	250.000	276.221	-10.5	86	0.00
30 C	Chloroform	50.000	51.538	-3.1#	82	0.00
31 T	Cyclohexane	50.000	45.319	9.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.163	-0.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.076	3.8	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	48.422	3.2	76	0.00
36 T	1,1-Dichloropropene	50.000	49.610	0.8	78	0.00
37 T	Ethyl Acetate	50.000	52.768	-5.5	82	0.00
38 T	Carbon Tetrachloride	50.000	52.934	-5.9	82	0.00
39 T	Methylcyclohexane	50.000	48.836	2.3	75	0.00
40 TM	Benzene	50.000	50.808	-1.6	78	0.00
41 T	Methacrylonitrile	50.000	45.034	9.9	58	0.00
42 TM	1,2-Dichloroethane	50.000	54.033	-8.1	84	0.00
43 T	Isopropyl Acetate	50.000	56.685	-13.4	86	0.00
44 TM	Trichloroethene	50.000	50.682	-1.4	81	0.00
45 C	1,2-Dichloropropane	50.000	52.752	-5.5#	79	0.00
46 T	Dibromomethane	50.000	53.800	-7.6	83	0.00
47 T	Bromodichloromethane	50.000	53.607	-7.2	83	0.00
48 T	Methyl methacrylate	50.000	57.548	-15.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1105.575	-10.6	89	0.00
50 S	Toluene-d8	50.000	49.898	0.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.036	-20.8	92	0.00
52 CM	Toluene	50.000	54.136	-8.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	57.839	-15.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.244	-6.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	58.823	-17.6	86	0.00
56 T	Ethyl methacrylate	50.000	62.983	-26.0#	86	0.00
57 T	1,3-Dichloropropane	50.000	54.826	-9.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.308	-14.1	82	0.00
59 T	2-Hexanone	250.000	313.775	-25.5#	95	0.00
60 T	Dibromochloromethane	50.000	57.413	-14.8	85	0.00
61 T	1,2-Dibromoethane	50.000	54.094	-8.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.302	-8.6	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.793	-3.6	87	0.00
65 PM	Chlorobenzene	50.000	51.147	-2.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.809	-7.6	87	0.00
67 C	Ethyl Benzene	50.000	53.850	-7.7#	85	0.00
68 T	m/p-Xylenes	100.000	107.365	-7.4	87	0.00
69 T	o-Xylene	50.000	54.822	-9.6	87	0.00
70 T	Styrene	50.000	57.537	-15.1	90	0.00
71 P	Bromoform	50.000	57.539	-15.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.301	5.4	88	0.00
74 T	N-ethyl acetate	50.000	54.374	-8.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.346	3.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	41.540	16.9	85	0.00
77 T	Bromobenzene	50.000	47.037	5.9	89	0.00
78 T	n-propylbenzene	50.000	49.163	1.7	93	0.00
79 T	2-Chlorotoluene	50.000	48.490	3.0	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.931	2.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.961	-3.9	96	0.00
82 T	4-Chlorotoluene	50.000	48.431	3.1	92	0.00
83 T	tert-Butylbenzene	50.000	51.681	-3.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.668	-3.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.164	-4.3	95	0.00
86 T	p-Isopropyltoluene	50.000	51.450	-2.9	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.544	0.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.385	3.2	94	0.00
89 T	n-Butylbenzene	50.000	52.172	-4.3	107	0.00
90 T	Hexachloroethane	50.000	49.010	2.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.117	-0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.888	2.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.939	2.1	96	0.00
94 T	Hexachlorobutadiene	50.000	48.527	2.9	94	0.00
95 T	Naphthalene	50.000	50.905	-1.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.928	8.1	87	0.00

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