

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102822\
 Data File : VY011169.D
 Acq On : 28 Oct 2022 19:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 23:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 23:42:14 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	47.152	5.7	86	0.00
3 P	Chloromethane	50.000	48.510	3.0	89	0.00
4 C	Vinyl Chloride	50.000	47.083	5.8#	86	0.00
5 T	Bromomethane	50.000	52.734	-5.5	98	0.00
6 T	Chloroethane	50.000	48.309	3.4	89	0.00
7 T	Trichlorofluoromethane	50.000	44.069	11.9	89	0.00
8 T	Diethyl Ether	50.000	48.524	3.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.357	9.3	88	0.00
10 T	Methyl Iodide	50.000	41.157	17.7	77	0.00
11 T	Tert butyl alcohol	250.000	267.435	-7.0	131	0.00
12 CM	1,1-Dichloroethene	50.000	44.927	10.1#	89	0.00
13 T	Acrolein	250.000	223.294	10.7	99	0.00
14 T	Allyl chloride	50.000	47.369	5.3	91	0.00
15 T	Acrylonitrile	250.000	257.082	-2.8	108	0.00
16 T	Acetone	250.000	205.896	17.6	88	0.00
17 T	Carbon Disulfide	50.000	46.627	6.7	88	0.00
18 T	Methyl Acetate	50.000	50.855	-1.7	110	0.00
19 T	Methyl tert-butyl Ether	50.000	50.567	-1.1	99	0.00
20 T	Methylene Chloride	50.000	54.150	-8.3	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.172	9.7	91	0.00
22 T	Diisopropyl ether	50.000	50.908	-1.8	95	0.00
23 T	Vinyl Acetate	250.000	274.914	-10.0	101	0.00
24 P	1,1-Dichloroethane	50.000	47.141	5.7	92	0.00
25 T	2-Butanone	250.000	243.847	2.5	104	0.00
26 T	2,2-Dichloropropane	50.000	45.628	8.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.836	4.3	94	0.00
28 T	Bromochloromethane	50.000	56.369	-12.7	104	0.00
29 T	Tetrahydrofuran	250.000	266.821	-6.7	113	0.00
30 C	Chloroform	50.000	47.599	4.8#	93	0.00
31 T	Cyclohexane	50.000	47.059	5.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.026	5.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.993	0.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.162	-0.3	97	0.00
36 T	1,1-Dichloropropene	50.000	45.662	8.7	90	0.00
37 T	Ethyl Acetate	50.000	52.048	-4.1	110	0.00
38 T	Carbon Tetrachloride	50.000	46.033	7.9	89	0.00
39 T	Methylcyclohexane	50.000	45.870	8.3	89	0.00
40 TM	Benzene	50.000	46.882	6.2	93	0.00
41 T	Methacrylonitrile	50.000	56.694	-13.4	133	0.00
42 TM	1,2-Dichloroethane	50.000	48.921	2.2	98	0.00
43 T	Isopropyl Acetate	50.000	51.307	-2.6	106	0.00
44 TM	Trichloroethene	50.000	46.743	6.5	92	0.00
45 C	1,2-Dichloropropane	50.000	48.620	2.8#	95	0.00
46 T	Dibromomethane	50.000	48.892	2.2	100	0.00
47 T	Bromodichloromethane	50.000	48.625	2.8	95	0.00
48 T	Methyl methacrylate	50.000	52.425	-4.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.151	-7.8	111	0.00
50 S	Toluene-d8	50.000	50.366	-0.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.629	-8.3	110	0.00
52 CM	Toluene	50.000	47.771	4.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.090	1.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.805	2.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.309	1.4	100	0.00
56 T	Ethyl methacrylate	50.000	52.918	-5.8	103	0.00
57 T	1,3-Dichloropropane	50.000	49.796	0.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.680	-6.3	104	0.00
59 T	2-Hexanone	250.000	267.579	-7.0	108	0.00
60 T	Dibromochloromethane	50.000	50.173	-0.3	100	0.00
61 T	1,2-Dibromoethane	50.000	49.771	0.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.560	-3.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.596	8.8	91	0.00
65 PM	Chlorobenzene	50.000	47.083	5.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.960	4.1	95	0.00
67 C	Ethyl Benzene	50.000	47.686	4.6#	92	0.00
68 T	m/p-Xylenes	100.000	95.771	4.2	92	0.00
69 T	o-Xylene	50.000	48.244	3.5	91	0.00
70 T	Styrene	50.000	49.850	0.3	93	0.00
71 P	Bromoform	50.000	50.261	-0.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.339	5.3	90	0.00
74 T	N-ethyl acetate	50.000	51.458	-2.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.786	0.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.424	5.2	102	0.00
77 T	Bromobenzene	50.000	47.320	5.4	94	0.00
78 T	n-propylbenzene	50.000	46.968	6.1	90	0.00
79 T	2-Chlorotoluene	50.000	46.718	6.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.001	6.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.353	1.3	102	0.00
82 T	4-Chlorotoluene	50.000	46.194	7.6	90	0.00
83 T	tert-Butylbenzene	50.000	47.941	4.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.592	4.8	91	0.00
85 T	sec-Butylbenzene	50.000	46.854	6.3	89	0.00
86 T	p-Isopropyltoluene	50.000	47.078	5.8	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.065	7.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.848	8.3	93	0.00
89 T	n-Butylbenzene	50.000	46.336	7.3	87	0.00
90 T	Hexachloroethane	50.000	44.848	10.3	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.180	5.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.383	-0.8	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.654	4.7	93	0.00
94 T	Hexachlorobutadiene	50.000	44.718	10.6	87	0.00
95 T	Naphthalene	50.000	46.614	6.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.386	3.2	95	0.00

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