

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007496.D
 Acq On : 14 Feb 2022 18:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021422

Quant Time: Feb 15 13:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.654	6.7	80	0.00
3 P	Chloromethane	50.000	54.857	-9.7	82	0.00
4 C	Vinyl Chloride	50.000	49.078	1.8#	95	0.00
5 T	Bromomethane	50.000	61.673	-23.3	107	0.00
6 T	Chloroethane	50.000	53.778	-7.6	108	0.00
7 T	Trichlorofluoromethane	50.000	49.848	0.3	85	0.00
8 T	Diethyl Ether	50.000	48.198	3.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.931	2.1	83	0.00
10 T	Methyl Iodide	50.000	46.032	7.9	78	0.00
11 T	Tert butyl alcohol	250.000	254.809	-1.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.505	3.0#	82	0.00
13 T	Acrolein	250.000	194.057	22.4	85	0.00
14 T	Allyl chloride	50.000	47.186	5.6	80	0.00
15 T	Acrylonitrile	250.000	239.841	4.1	86	0.00
16 T	Acetone	250.000	235.291	5.9	74	0.00
17 T	Carbon Disulfide	50.000	46.441	7.1	80	0.00
18 T	Methyl Acetate	50.000	42.160	15.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.345	1.3	86	0.00
20 T	Methylene Chloride	50.000	46.826	6.3	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.994	4.0	82	0.00
22 T	Diisopropyl ether	50.000	46.656	6.7	82	0.00
23 T	Vinyl Acetate	250.000	238.432	4.6	82	0.00
24 P	1,1-Dichloroethane	50.000	48.093	3.8	82	0.00
25 T	2-Butanone	250.000	233.165	6.7	79	0.00
26 T	2,2-Dichloropropane	50.000	48.353	3.3	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.024	2.0	84	0.00
28 T	Bromochloromethane	50.000	48.328	3.3	82	0.00
29 T	Tetrahydrofuran	250.000	237.461	5.0	86	0.00
30 C	Chloroform	50.000	49.515	1.0#	84	0.00
31 T	Cyclohexane	50.000	43.428	13.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.761	2.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.079	-0.2	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.482	-5.0	90	0.00
36 T	1,1-Dichloropropene	50.000	47.488	5.0	80	0.00
37 T	Ethyl Acetate	50.000	47.395	5.2	83	0.00
38 T	Carbon Tetrachloride	50.000	49.005	2.0	81	0.00
39 T	Methylcyclohexane	50.000	46.427	7.1	78	0.00
40 TM	Benzene	50.000	48.110	3.8	82	0.00
41 T	Methacrylonitrile	50.000	54.028	-8.1	103	0.02
42 TM	1,2-Dichloroethane	50.000	48.782	2.4	85	0.00
43 T	Isopropyl Acetate	50.000	47.044	5.9	83	0.00
44 TM	Trichloroethene	50.000	49.098	1.8	82	0.00
45 C	1,2-Dichloropropane	50.000	47.601	4.8#	81	0.00
46 T	Dibromomethane	50.000	49.369	1.3	87	0.00
47 T	Bromodichloromethane	50.000	49.805	0.4	84	0.00
48 T	Methyl methacrylate	50.000	46.104	7.8	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1095.208	-9.5	98	0.00
50 S	Toluene-d8	50.000	51.693	-3.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.928	6.0	83	0.00
52 CM	Toluene	50.000	48.268	3.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.292	1.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.371	1.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.477	1.0	86	0.00
56 T	Ethyl methacrylate	50.000	50.261	-0.5	86	0.00
57 T	1,3-Dichloropropane	50.000	49.493	1.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.276	-0.9	87	0.00
59 T	2-Hexanone	250.000	234.233	6.3	78	0.00
60 T	Dibromochloromethane	50.000	50.563	-1.1	86	0.00
61 T	1,2-Dibromoethane	50.000	49.858	0.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.900	-1.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.849	4.3	81	0.00
65 PM	Chlorobenzene	50.000	49.047	1.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.219	-0.4	85	0.00
67 C	Ethyl Benzene	50.000	48.577	2.8#	82	0.00
68 T	m/p-Xylenes	100.000	97.899	2.1	83	0.00
69 T	o-Xylene	50.000	49.186	1.6	84	0.00
70 T	Styrene	50.000	49.659	0.7	84	0.00
71 P	Bromoform	50.000	51.256	-2.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.753	4.5	83	0.00
74 T	N-amyl acetate	50.000	47.965	4.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.236	3.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.245	-2.5	100	0.00
77 T	Bromobenzene	50.000	48.829	2.3	86	0.00
78 T	n-propylbenzene	50.000	47.783	4.4	82	0.00
79 T	2-Chlorotoluene	50.000	47.420	5.2	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.969	4.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.671	6.7	81	0.00
82 T	4-Chlorotoluene	50.000	47.362	5.3	82	0.00
83 T	tert-Butylbenzene	50.000	47.662	4.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.509	3.0	83	0.00
85 T	sec-Butylbenzene	50.000	48.311	3.4	82	0.00
86 T	p-Isopropyltoluene	50.000	48.796	2.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.158	1.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.304	1.4	86	0.00
89 T	n-Butylbenzene	50.000	47.978	4.0	82	0.00
90 T	Hexachloroethane	50.000	48.564	2.9	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.042	1.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.827	6.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.344	-0.7	87	0.00
94 T	Hexachlorobutadiene	50.000	49.939	0.1	85	0.00
95 T	Naphthalene	50.000	49.398	1.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.760	-1.5	88	0.00

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