

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032522\
 Data File : VY008033.D
 Acq On : 25 Mar 2022 18:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032522

Quant Time: Mar 26 03:26:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	51.305	-2.6	94	0.00
3 P	Chloromethane	50.000	51.895	-3.8	97	0.00
4 C	Vinyl Chloride	50.000	50.894	-1.8#	94	0.00
5 T	Bromomethane	50.000	50.283	-0.6	99	0.00
6 T	Chloroethane	50.000	50.002	-0.0	94	0.00
7 T	Trichlorofluoromethane	50.000	49.830	0.3	95	0.00
8 T	Diethyl Ether	50.000	50.560	-1.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.624	-1.2	95	0.00
10 T	Methyl Iodide	50.000	45.462	9.1	84	0.00
11 T	Tert butyl alcohol	250.000	240.519	3.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	51.069	-2.1#	97	0.00
13 T	Acrolein	250.000	225.438	9.8	92	0.00
14 T	Allyl chloride	50.000	51.017	-2.0	94	0.00
15 T	Acrylonitrile	250.000	243.181	2.7	89	0.00
16 T	Acetone	250.000	234.614	6.2	82	0.00
17 T	Carbon Disulfide	50.000	51.405	-2.8	94	0.00
18 T	Methyl Acetate	50.000	48.895	2.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.980	0.0	93	0.00
20 T	Methylene Chloride	50.000	52.313	-4.6	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.008	-2.0	96	0.00
22 T	Diisopropyl ether	50.000	51.617	-3.2	94	0.00
23 T	Vinyl Acetate	250.000	273.865	-9.5	92	0.00
24 P	1,1-Dichloroethane	50.000	50.802	-1.6	94	0.00
25 T	2-Butanone	250.000	243.777	2.5	86	0.00
26 T	2,2-Dichloropropane	50.000	51.074	-2.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.233	-0.5	95	0.00
28 T	Bromochloromethane	50.000	55.489	-11.0	101	0.00
29 T	Tetrahydrofuran	250.000	245.551	1.8	87	0.00
30 C	Chloroform	50.000	50.777	-1.6#	95	0.00
31 T	Cyclohexane	50.000	48.256	3.5	95	0.00
32 T	1,1,1-Trichloroethane	50.000	51.277	-2.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.615	-5.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.651	-3.3	100	0.00
36 T	1,1-Dichloropropene	50.000	50.514	-1.0	95	0.00
37 T	Ethyl Acetate	50.000	49.607	0.8	89	0.00
38 T	Carbon Tetrachloride	50.000	50.226	-0.5	94	0.00
39 T	Methylcyclohexane	50.000	49.378	1.2	93	0.00
40 TM	Benzene	50.000	50.433	-0.9	95	0.00
41 T	Methacrylonitrile	50.000	44.542	10.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.552	0.9	93	0.00
43 T	Isopropyl Acetate	50.000	48.268	3.5	89	0.00
44 TM	Trichloroethene	50.000	50.180	-0.4	95	0.00
45 C	1,2-Dichloropropane	50.000	50.702	-1.4#	95	0.00
46 T	Dibromomethane	50.000	50.472	-0.9	94	0.00
47 T	Bromodichloromethane	50.000	50.877	-1.8	95	0.00
48 T	Methyl methacrylate	50.000	47.474	5.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.298	-1.4	89	0.00
50 S	Toluene-d8	50.000	52.776	-5.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.847	1.3	89	0.00
52 CM	Toluene	50.000	51.524	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.755	-3.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.552	-1.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.154	-2.3	93	0.00
56 T	Ethyl methacrylate	50.000	51.342	-2.7	90	0.00
57 T	1,3-Dichloropropane	50.000	50.646	-1.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.060	4.0	98	0.00
59 T	2-Hexanone	250.000	245.338	1.9	86	0.00
60 T	Dibromochloromethane	50.000	51.740	-3.5	94	0.00
61 T	1,2-Dibromoethane	50.000	51.272	-2.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.298	-6.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.786	2.4	96	0.00
65 PM	Chlorobenzene	50.000	50.689	-1.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.660	-3.3	95	0.00
67 C	Ethyl Benzene	50.000	50.920	-1.8#	95	0.00
68 T	m/p-Xylenes	100.000	102.537	-2.5	94	0.00
69 T	o-Xylene	50.000	51.517	-3.0	95	0.00
70 T	Styrene	50.000	52.194	-4.4	94	0.00
71 P	Bromoform	50.000	52.097	-4.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.094	1.8	94	0.00
74 T	N-amyl acetate	50.000	47.476	5.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.752	2.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.056	9.9	90	0.00
77 T	Bromobenzene	50.000	49.967	0.1	94	0.00
78 T	n-propylbenzene	50.000	49.310	1.4	95	0.00
79 T	2-Chlorotoluene	50.000	49.242	1.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.533	0.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.569	2.9	90	0.00
82 T	4-Chlorotoluene	50.000	49.350	1.3	95	0.00
83 T	tert-Butylbenzene	50.000	50.199	-0.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.641	0.7	95	0.00
85 T	sec-Butylbenzene	50.000	49.483	1.0	95	0.00
86 T	p-Isopropyltoluene	50.000	49.940	0.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	50.429	-0.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.442	-0.9	95	0.00
89 T	n-Butylbenzene	50.000	48.899	2.2	94	0.00
90 T	Hexachloroethane	50.000	49.994	0.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.939	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.291	5.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.466	1.1	95	0.00
94 T	Hexachlorobutadiene	50.000	48.161	3.7	97	0.00
95 T	Naphthalene	50.000	49.015	2.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.888	2.2	94	0.00

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