

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007142.D
 Acq On : 13 Jan 2022 14:23
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011322

Quant Time: Jan 14 05:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.469	-0.9	97	0.00
3 P	Chloromethane	50.000	43.160	13.7	91	0.00
4 C	Vinyl Chloride	50.000	47.685	4.6#	92	0.00
5 T	Bromomethane	50.000	49.554	0.9	91	0.00
6 T	Chloroethane	50.000	48.334	3.3	92	0.00
7 T	Trichlorofluoromethane	50.000	49.196	1.6	96	0.00
8 T	Diethyl Ether	50.000	48.587	2.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.131	5.7	91	0.00
10 T	Methyl Iodide	50.000	46.735	6.5	90	0.00
11 T	Tert butyl alcohol	250.000	251.396	-0.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.308	5.4#	93	0.00
13 T	Acrolein	250.000	250.359	-0.1	107	0.00
14 T	Allyl chloride	50.000	47.046	5.9	91	0.00
15 T	Acrylonitrile	250.000	252.174	-0.9	95	-0.01
16 T	Acetone	250.000	277.003	-10.8	107	0.00
17 T	Carbon Disulfide	50.000	47.243	5.5	93	0.00
18 T	Methyl Acetate	50.000	46.319	7.4	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.065	3.9	92	0.00
20 T	Methylene Chloride	50.000	44.273	11.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.219	5.6	92	0.00
22 T	Diisopropyl ether	50.000	47.107	5.8	90	0.00
23 T	Vinyl Acetate	250.000	251.715	-0.7	93	0.00
24 P	1,1-Dichloroethane	50.000	46.777	6.4	90	0.00
25 T	2-Butanone	250.000	267.762	-7.1	103	0.00
26 T	2,2-Dichloropropane	50.000	45.746	8.5	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.835	6.3	91	0.00
28 T	Bromochloromethane	50.000	59.220	-18.4	103	0.00
29 T	Tetrahydrofuran	250.000	255.739	-2.3	98	0.00
30 C	Chloroform	50.000	47.292	5.4#	91	0.00
31 T	Cyclohexane	50.000	44.933	10.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.894	4.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.512	-3.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.621	-1.2	99	0.00
36 T	1,1-Dichloropropene	50.000	47.434	5.1	94	0.00
37 T	Ethyl Acetate	50.000	51.197	-2.4	97	0.00
38 T	Carbon Tetrachloride	50.000	47.460	5.1	93	0.00
39 T	Methylcyclohexane	50.000	46.710	6.6	92	0.00
40 TM	Benzene	50.000	46.734	6.5	91	0.00
41 T	Methacrylonitrile	50.000	47.029	5.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.413	3.2	93	0.00
43 T	Isopropyl Acetate	50.000	50.114	-0.2	95	0.00
44 TM	Trichloroethene	50.000	47.125	5.8	91	0.00
45 C	1,2-Dichloropropane	50.000	46.596	6.8#	91	0.00
46 T	Dibromomethane	50.000	47.986	4.0	92	0.00
47 T	Bromodichloromethane	50.000	47.745	4.5	91	0.00
48 T	Methyl methacrylate	50.000	48.766	2.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	913.357	8.7	83	0.00
50 S	Toluene-d8	50.000	50.388	-0.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.859	-1.5	97	0.00
52 CM	Toluene	50.000	47.139	5.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.462	3.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.551	4.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.762	4.5	92	0.00
56 T	Ethyl methacrylate	50.000	49.576	0.8	94	0.00
57 T	1,3-Dichloropropane	50.000	47.911	4.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.463	-1.8	101	0.00
59 T	2-Hexanone	250.000	261.261	-4.5	101	0.00
60 T	Dibromochloromethane	50.000	47.915	4.2	91	0.00
61 T	1,2-Dibromoethane	50.000	48.222	3.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.377	-2.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	47.267	5.5	93	0.00
65 PM	Chlorobenzene	50.000	46.920	6.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.645	4.7	89	0.00
67 C	Ethyl Benzene	50.000	47.647	4.7#	92	0.00
68 T	m/p-Xylenes	100.000	94.916	5.1	91	0.00
69 T	o-Xylene	50.000	47.309	5.4	91	0.00
70 T	Styrene	50.000	47.867	4.3	90	0.00
71 P	Bromoform	50.000	50.035	-0.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	45.970	8.1	91	0.00
74 T	N-amyl acetate	50.000	49.681	0.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.470	3.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.811	-5.6	91	0.00
77 T	Bromobenzene	50.000	45.748	8.5	90	0.00
78 T	n-propylbenzene	50.000	45.883	8.2	92	0.00
79 T	2-Chlorotoluene	50.000	45.635	8.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.218	7.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.935	0.1	95	0.00
82 T	4-Chlorotoluene	50.000	46.453	7.1	91	0.00
83 T	tert-Butylbenzene	50.000	46.110	7.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.799	8.4	91	0.00
85 T	sec-Butylbenzene	50.000	46.072	7.9	92	0.00
86 T	p-Isopropyltoluene	50.000	45.945	8.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.202	7.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.309	9.4	91	0.00
89 T	n-Butylbenzene	50.000	46.663	6.7	92	0.00
90 T	Hexachloroethane	50.000	46.789	6.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	45.899	8.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.866	2.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.763	6.5	94	0.00
94 T	Hexachlorobutadiene	50.000	45.579	8.8	93	0.00
95 T	Naphthalene	50.000	48.725	2.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.922	6.2	95	0.00

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