

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003950.D
 Acq On : 27 Jan 2021 16:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY012721

Quant Time: Jan 28 05:04:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.227	-2.5	114	0.00
3 P	Chloromethane	50.000	36.224	27.6#	76	0.00
4 C	Vinyl Chloride	50.000	37.508	25.0#	88	0.00
5 T	Bromomethane	50.000	43.776	12.4	95	0.00
6 T	Chloroethane	50.000	43.808	12.4	93	0.00
7 T	Trichlorofluoromethane	50.000	46.754	6.5	102	0.00
8 T	Diethyl Ether	50.000	42.185	15.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.417	5.2	105	0.00
10 T	Methyl Iodide	50.000	52.407	-4.8	109	-0.01
11 T	Tert butyl alcohol	250.000	218.188	12.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.145	11.7#	96	0.00
13 T	Acrolein	250.000	206.841	17.3	83	-0.01
14 T	Allyl chloride	50.000	40.003	20.0	84	0.00
15 T	Acrylonitrile	250.000	206.197	17.5	88	0.00
16 T	Acetone	250.000	265.762	-6.3	111	0.00
17 T	Carbon Disulfide	50.000	40.532	18.9	90	0.00
18 T	Methyl Acetate	50.000	38.072	23.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	43.291	13.4	92	0.00
20 T	Methylene Chloride	50.000	44.827	10.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.354	13.3	96	0.00
22 T	Diisopropyl ether	50.000	38.912	22.2	82	0.00
23 T	Vinyl Acetate	250.000	201.324	19.5	83	0.00
24 P	1,1-Dichloroethane	50.000	40.666	18.7	88	0.00
25 T	2-Butanone	250.000	230.267	7.9	95	0.00
26 T	2,2-Dichloropropane	50.000	44.146	11.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.248	13.5	92	0.00
28 T	Bromochloromethane	50.000	37.644	24.7	83	0.00
29 T	Tetrahydrofuran	250.000	206.449	17.4	87	0.00
30 C	Chloroform	50.000	43.580	12.8#	92	0.00
31 T	Cyclohexane	50.000	39.704	20.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.840	8.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.791	20.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.229	-0.5	93	0.00
36 T	1,1-Dichloropropene	50.000	47.473	5.1	91	0.00
37 T	Ethyl Acetate	50.000	44.089	11.8	83	0.00
38 T	Carbon Tetrachloride	50.000	52.394	-4.8	100	0.00
39 T	Methylcyclohexane	50.000	48.139	3.7	93	0.00
40 TM	Benzene	50.000	46.166	7.7	88	0.00
41 T	Methacrylonitrile	50.000	48.835	2.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	45.682	8.6	87	0.00
43 T	Isopropyl Acetate	50.000	45.794	8.4	86	0.00
44 TM	Trichloroethene	50.000	52.663	-5.3	102	0.00
45 C	1,2-Dichloropropane	50.000	45.360	9.3#	87	0.00
46 T	Dibromomethane	50.000	50.398	-0.8	95	0.00
47 T	Bromodichloromethane	50.000	48.283	3.4	91	0.00
48 T	Methyl methacrylate	50.000	44.496	11.0	83	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	964.413	3.6	94	0.00
50 S	Toluene-d8	50.000	47.831	4.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.146	8.7	86	0.00
52 CM	Toluene	50.000	48.489	3.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.965	4.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.429	5.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.515	-1.0	97	0.00
56 T	Ethyl methacrylate	50.000	49.692	0.6	92	0.00
57 T	1,3-Dichloropropane	50.000	48.711	2.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.498	15.4	82	0.00
59 T	2-Hexanone	250.000	248.695	0.5	96	0.00
60 T	Dibromochloromethane	50.000	54.860	-9.7	104	0.00
61 T	1,2-Dibromoethane	50.000	51.658	-3.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.461	-0.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.187	-6.4	105	0.00
65 PM	Chlorobenzene	50.000	50.032	-0.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.184	-6.4	103	0.00
67 C	Ethyl Benzene	50.000	48.117	3.8#	92	0.00
68 T	m/p-Xylenes	100.000	100.087	-0.1	96	0.00
69 T	o-Xylene	50.000	49.562	0.9	95	0.00
70 T	Styrene	50.000	50.020	-0.0	95	0.00
71 P	Bromoform	50.000	58.419	-16.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.002	2.0	98	0.00
74 T	N-amyl acetate	50.000	44.721	10.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.540	2.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.829	8.3	79	0.00
77 T	Bromobenzene	50.000	51.733	-3.5	106	0.00
78 T	n-propylbenzene	50.000	47.095	5.8	94	0.00
79 T	2-Chlorotoluene	50.000	47.200	5.6	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.091	1.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.200	9.6	88	0.00
82 T	4-Chlorotoluene	50.000	46.958	6.1	94	0.00
83 T	tert-Butylbenzene	50.000	52.332	-4.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.613	0.8	98	0.00
85 T	sec-Butylbenzene	50.000	49.420	1.2	97	0.00
86 T	p-Isopropyltoluene	50.000	51.351	-2.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.408	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.952	-3.9	103	0.00
89 T	n-Butylbenzene	50.000	48.426	3.1	95	0.00
90 T	Hexachloroethane	50.000	51.199	-2.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.345	-2.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.523	7.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.081	-10.2	113	0.00
94 T	Hexachlorobutadiene	50.000	57.285	-14.6	119	0.00
95 T	Naphthalene	50.000	52.769	-5.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.820	-7.6	108	0.00

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