

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004165.D
 Acq On : 23 Mar 2021 09:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 24 01:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	40.970	18.1	59	0.00
3 P	Chloromethane	50.000	43.090	13.8	58	0.00
4 C	Vinyl Chloride	50.000	40.882	18.2#	60	0.00
5 T	Bromomethane	50.000	42.396	15.2	64	0.00
6 T	Chloroethane	50.000	43.107	13.8	61	0.00
7 T	Trichlorofluoromethane	50.000	47.288	5.4	68	0.00
8 T	Diethyl Ether	50.000	49.930	0.1	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.391	3.2	69	0.00
10 T	Methyl Iodide	50.000	50.124	-0.2	67	0.00
11 T	Tert butyl alcohol	250.000	248.567	0.6	64	0.00
12 CM	1,1-Dichloroethene	50.000	46.437	7.1#	66	0.00
13 T	Acrolein	250.000	212.731	14.9	50	0.00
14 T	Allyl chloride	50.000	43.413	13.2	60	0.00
15 T	Acrylonitrile	250.000	247.823	0.9	65	0.00
16 T	Acetone	250.000	290.288	-16.1	72	0.00
17 T	Carbon Disulfide	50.000	41.638	16.7	61	0.00
18 T	Methyl Acetate	50.000	50.894	-1.8	67	0.00
19 T	Methyl tert-butyl Ether	50.000	50.406	-0.8	67	0.00
20 T	Methylene Chloride	50.000	48.036	3.9	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.521	7.0	65	0.00
22 T	Diisopropyl ether	50.000	45.677	8.6	62	0.00
23 T	Vinyl Acetate	250.000	231.680	7.3	62	0.00
24 P	1,1-Dichloroethane	50.000	47.289	5.4	65	0.00
25 T	2-Butanone	250.000	258.507	-3.4	65	0.00
26 T	2,2-Dichloropropane	50.000	47.493	5.0	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.415	3.2	68	0.00
28 T	Bromochloromethane	50.000	46.076	7.8	64	0.00
29 T	Tetrahydrofuran	250.000	240.480	3.8	62	0.00
30 C	Chloroform	50.000	49.441	1.1#	68	0.00
31 T	Cyclohexane	50.000	41.137	17.7	61	0.00
32 T	1,1,1-Trichloroethane	50.000	49.259	1.5	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.419	1.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	52.651	-5.3	68	0.00
36 T	1,1-Dichloropropene	50.000	47.481	5.0	65	0.00
37 T	Ethyl Acetate	50.000	49.838	0.3	63	0.00
38 T	Carbon Tetrachloride	50.000	50.290	-0.6	68	0.00
39 T	Methylcyclohexane	50.000	46.117	7.8	64	0.00
40 TM	Benzene	50.000	48.770	2.5	66	0.00
41 T	Methacrylonitrile	50.000	50.936	-1.9	68	0.00
42 TM	1,2-Dichloroethane	50.000	49.527	0.9	66	0.00
43 T	Isopropyl Acetate	50.000	48.347	3.3	61	0.00
44 TM	Trichloroethene	50.000	52.516	-5.0	71	0.00
45 C	1,2-Dichloropropane	50.000	48.274	3.5#	65	0.00
46 T	Dibromomethane	50.000	52.218	-4.4	69	0.00
47 T	Bromodichloromethane	50.000	50.592	-1.2	67	0.00
48 T	Methyl methacrylate	50.000	47.026	5.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1107.552	-10.8	71	0.00
50 S	Toluene-d8	50.000	49.631	0.7	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.275	-0.5	62	0.00
52 CM	Toluene	50.000	49.010	2.0#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	49.486	1.0	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.475	1.0	65	0.00
55 T	1,1,2-Trichloroethane	50.000	52.010	-4.0	68	0.00
56 T	Ethyl methacrylate	50.000	50.626	-1.3	64	0.00
57 T	1,3-Dichloropropane	50.000	51.344	-2.7	67	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.829	0.9	66	0.00
59 T	2-Hexanone	250.000	255.725	-2.3	62	0.00
60 T	Dibromochloromethane	50.000	53.555	-7.1	69	0.00
61 T	1,2-Dibromoethane	50.000	52.779	-5.6	69	0.00
62 S	4-Bromofluorobenzene	50.000	49.331	1.3	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	55.329	-10.7	76	0.00
65 PM	Chlorobenzene	50.000	51.009	-2.0	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.668	-5.3	70	0.00
67 C	Ethyl Benzene	50.000	49.390	1.2#	67	0.00
68 T	m/p-Xylenes	100.000	99.481	0.5	67	0.00
69 T	o-Xylene	50.000	50.044	-0.1	67	0.00
70 T	Styrene	50.000	50.065	-0.1	67	0.00
71 P	Bromoform	50.000	55.336	-10.7	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	49.332	1.3	67	0.00
74 T	N-amyl acetate	50.000	46.546	6.9	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.756	2.5	62	0.00
76 T	1,2,3-Trichloropropane	50.000	50.643	-1.3	67	0.00
77 T	Bromobenzene	50.000	51.748	-3.5	69	0.00
78 T	n-propylbenzene	50.000	48.837	2.3	66	0.00
79 T	2-Chlorotoluene	50.000	48.365	3.3	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.263	1.5	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.581	0.8	64	0.00
82 T	4-Chlorotoluene	50.000	48.079	3.8	66	0.00
83 T	tert-Butylbenzene	50.000	49.893	0.2	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.484	1.0	67	0.00
85 T	sec-Butylbenzene	50.000	49.721	0.6	67	0.00
86 T	p-Isopropyltoluene	50.000	49.738	0.5	67	0.00
87 T	1,3-Dichlorobenzene	50.000	51.286	-2.6	69	0.00
88 T	1,4-Dichlorobenzene	50.000	51.159	-2.3	69	0.00
89 T	n-Butylbenzene	50.000	48.683	2.6	66	0.00
90 T	Hexachloroethane	50.000	50.486	-1.0	67	0.00
91 T	1,2-Dichlorobenzene	50.000	52.094	-4.2	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.255	-2.5	66	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.650	-5.3	70	0.00
94 T	Hexachlorobutadiene	50.000	52.039	-4.1	69	0.00
95 T	Naphthalene	50.000	54.102	-8.2	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.606	-7.2	70	0.00

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