

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004618.D
 Acq On : 23 Apr 2021 20:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 10:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	45.912	8.2	55	0.00
3 P	Chloromethane	50.000	48.385	3.2	61	0.00
4 C	Vinyl Chloride	50.000	47.370	5.3#	59	0.00
5 T	Bromomethane	50.000	52.877	-5.8	66	0.00
6 T	Chloroethane	50.000	50.322	-0.6	61	0.00
7 T	Trichlorofluoromethane	50.000	49.467	1.1	60	0.00
8 T	Diethyl Ether	50.000	51.024	-2.0	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.194	1.6	59	0.00
10 T	Methyl Iodide	50.000	44.025	12.0	54	0.00
11 T	Tert butyl alcohol	250.000	239.296	4.3	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.049	3.9#	59	0.00
13 T	Acrolein	250.000	206.160	17.5	55	0.00
14 T	Allyl chloride	50.000	50.296	-0.6	63	0.00
15 T	Acrylonitrile	250.000	262.723	-5.1	69	0.00
16 T	Acetone	250.000	284.945	-14.0	72	0.00
17 T	Carbon Disulfide	50.000	47.466	5.1	57	0.00
18 T	Methyl Acetate	50.000	52.801	-5.6	72	0.00
19 T	Methyl tert-butyl Ether	50.000	52.273	-4.5	66	0.00
20 T	Methylene Chloride	50.000	56.655	-13.3	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.116	-0.2	61	0.00
22 T	Diisopropyl ether	50.000	52.824	-5.6	65	0.00
23 T	Vinyl Acetate	250.000	263.262	-5.3	66	0.00
24 P	1,1-Dichloroethane	50.000	51.946	-3.9	63	0.00
25 T	2-Butanone	250.000	275.442	-10.2	72	0.00
26 T	2,2-Dichloropropane	50.000	49.130	1.7	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.462	-2.9	63	0.00
28 T	Bromochloromethane	50.000	60.606	-21.2	71	0.00
29 T	Tetrahydrofuran	250.000	260.623	-4.2	69	0.00
30 C	Chloroform	50.000	53.380	-6.8#	65	0.00
31 T	Cyclohexane	50.000	46.185	7.6	59	0.00
32 T	1,1,1-Trichloroethane	50.000	51.110	-2.2	62	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.619	-15.2	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	53.391	-6.8	64	0.00
36 T	1,1-Dichloropropene	50.000	48.987	2.0	61	0.00
37 T	Ethyl Acetate	50.000	51.839	-3.7	71	0.00
38 T	Carbon Tetrachloride	50.000	53.664	-7.3	64	0.00
39 T	Methylcyclohexane	50.000	47.404	5.2	58	0.00
40 TM	Benzene	50.000	50.892	-1.8	64	0.00
41 T	Methacrylonitrile	50.000	47.905	4.2	58	-0.02
42 TM	1,2-Dichloroethane	50.000	52.599	-5.2	68	0.00
43 T	Isopropyl Acetate	50.000	52.694	-5.4	69	0.00
44 TM	Trichloroethene	50.000	50.665	-1.3	63	0.00
45 C	1,2-Dichloropropane	50.000	52.530	-5.1#	66	0.00
46 T	Dibromomethane	50.000	51.947	-3.9	67	0.00
47 T	Bromodichloromethane	50.000	53.155	-6.3	66	0.00
48 T	Methyl methacrylate	50.000	53.841	-7.7	70	0.00

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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)
49 T	1,4-Dioxane	1000.000	1052.797	-5.3	80	0.00
50 S	Toluene-d8	50.000	54.196	-8.4	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.261	-8.1	72	0.00
52 CM	Toluene	50.000	49.382	1.2#	62	0.00
53 T	t-1,3-Dichloropropene	50.000	52.187	-4.4	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.581	-1.2	64	0.00
55 T	1,1,2-Trichloroethane	50.000	52.190	-4.4	68	0.00
56 T	Ethyl methacrylate	50.000	52.376	-4.8	67	0.00
57 T	1,3-Dichloropropane	50.000	52.593	-5.2	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.809	-14.7	70	0.00
59 T	2-Hexanone	250.000	274.782	-9.9	73	0.00
60 T	Dibromochloromethane	50.000	52.808	-5.6	67	0.00
61 T	1,2-Dibromoethane	50.000	52.750	-5.5	68	0.00
62 S	4-Bromofluorobenzene	50.000	53.492	-7.0	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	50.783	-1.6	65	0.00
65 PM	Chlorobenzene	50.000	49.690	0.6	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.754	-3.5	66	0.00
67 C	Ethyl Benzene	50.000	49.561	0.9#	63	0.00
68 T	m/p-Xylenes	100.000	99.658	0.3	63	0.00
69 T	o-Xylene	50.000	49.939	0.1	64	0.00
70 T	Styrene	50.000	50.764	-1.5	64	0.00
71 P	Bromoform	50.000	49.995	0.0	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	47.921	4.2	63	0.00
74 T	N-ethyl acetate	50.000	50.422	-0.8	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.469	3.1	68	0.00
76 T	1,2,3-Trichloropropane	50.000	52.367	-4.7	70	0.00
77 T	Bromobenzene	50.000	48.359	3.3	66	0.00
78 T	n-propylbenzene	50.000	48.404	3.2	63	0.00
79 T	2-Chlorotoluene	50.000	48.498	3.0	64	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.863	2.3	64	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.726	8.5	65	0.00
82 T	4-Chlorotoluene	50.000	48.550	2.9	64	0.00
83 T	tert-Butylbenzene	50.000	48.622	2.8	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.368	1.3	65	0.00
85 T	sec-Butylbenzene	50.000	48.778	2.4	63	0.00
86 T	p-Isopropyltoluene	50.000	49.005	2.0	64	0.00
87 T	1,3-Dichlorobenzene	50.000	48.728	2.5	65	0.00
88 T	1,4-Dichlorobenzene	50.000	48.001	4.0	65	0.00
89 T	n-Butylbenzene	50.000	48.119	3.8	63	0.00
90 T	Hexachloroethane	50.000	56.159	-12.3	73	0.00
91 T	1,2-Dichlorobenzene	50.000	48.863	2.3	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.008	-0.0	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.460	3.1	67	0.00
94 T	Hexachlorobutadiene	50.000	48.906	2.2	64	0.00
95 T	Naphthalene	50.000	48.819	2.4	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.545	2.9	68	0.00

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