

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004351.D
 Acq On : 09 Apr 2021 11:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 10 02:00:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.828	10.3	77	0.00
3 P	Chloromethane	50.000	48.954	2.1	84	0.00
4 C	Vinyl Chloride	50.000	52.693	-5.4#	92	0.00
5 T	Bromomethane	50.000	41.671	16.7	74	0.00
6 T	Chloroethane	50.000	45.701	8.6	80	0.00
7 T	Trichlorofluoromethane	50.000	47.751	4.5	83	0.00
8 T	Diethyl Ether	50.000	51.095	-2.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.280	1.4	86	0.00
10 T	Methyl Iodide	50.000	47.714	4.6	82	0.00
11 T	Tert butyl alcohol	250.000	353.710	-41.5#	115	-0.01
12 CM	1,1-Dichloroethene	50.000	48.223	3.6#	83	0.00
13 T	Acrolein	250.000	222.931	10.8	80	0.00
14 T	Allyl chloride	50.000	58.774	-17.5	101	0.00
15 T	Acrylonitrile	250.000	310.766	-24.3	103	0.00
16 T	Acetone	250.000	262.586	-5.0	92	0.00
17 T	Carbon Disulfide	50.000	51.966	-3.9	86	0.00
18 T	Methyl Acetate	50.000	65.140	-30.3#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.212	-4.4	89	0.00
20 T	Methylene Chloride	50.000	53.491	-7.0	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.687	2.6	82	0.00
22 T	Diisopropyl ether	50.000	58.887	-17.8	102	0.00
23 T	Vinyl Acetate	250.000	295.268	-18.1	99	0.00
24 P	1,1-Dichloroethane	50.000	54.015	-8.0	93	0.00
25 T	2-Butanone	250.000	305.757	-22.3	100	0.00
26 T	2,2-Dichloropropane	50.000	53.146	-6.3	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.053	1.9	84	0.00
28 T	Bromochloromethane	50.000	58.507	-17.0	108	0.00
29 T	Tetrahydrofuran	250.000	320.411	-28.2#	107	0.00
30 C	Chloroform	50.000	50.465	-0.9#	87	0.00
31 T	Cyclohexane	50.000	52.080	-4.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.247	1.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.917	-1.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	45.867	8.3	83	0.00
36 T	1,1-Dichloropropene	50.000	50.090	-0.2	89	0.00
37 T	Ethyl Acetate	50.000	57.935	-15.9	102	0.00
38 T	Carbon Tetrachloride	50.000	53.597	-7.2	91	0.00
39 T	Methylcyclohexane	50.000	50.658	-1.3	89	0.00
40 TM	Benzene	50.000	50.082	-0.2	89	0.00
41 T	Methacrylonitrile	50.000	48.197	3.6	88	-0.01
42 TM	1,2-Dichloroethane	50.000	49.955	0.1	87	0.00
43 T	Isopropyl Acetate	50.000	59.478	-19.0	102	0.00
44 TM	Trichloroethene	50.000	43.268	13.5	78	0.00
45 C	1,2-Dichloropropane	50.000	53.289	-6.6#	94	0.00
46 T	Dibromomethane	50.000	49.183	1.6	85	0.00
47 T	Bromodichloromethane	50.000	50.788	-1.6	88	0.00
48 T	Methyl methacrylate	50.000	61.170	-22.3	103	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	1294.029	-29.4#	106	0.00
50 S	Toluene-d8	50.000	47.694	4.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.690	-24.7	106	0.00
52 CM	Toluene	50.000	49.492	1.0#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.560	-5.1	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.623	-5.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	50.600	-1.2	89	0.00
56 T	Ethyl methacrylate	50.000	54.788	-9.6	93	0.00
57 T	1,3-Dichloropropane	50.000	52.559	-5.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	167.989	32.8#	66	0.00
59 T	2-Hexanone	250.000	304.789	-21.9	103	0.00
60 T	Dibromochloromethane	50.000	49.898	0.2	86	0.00
61 T	1,2-Dibromoethane	50.000	49.733	0.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.062	3.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	41.462	17.1	75	0.00
65 PM	Chlorobenzene	50.000	48.634	2.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.054	1.9	86	0.00
67 C	Ethyl Benzene	50.000	50.247	-0.5#	88	0.00
68 T	m/p-Xylenes	100.000	97.815	2.2	86	0.00
69 T	o-Xylene	50.000	48.010	4.0	85	0.00
70 T	Styrene	50.000	49.344	1.3	86	0.00
71 P	Bromoform	50.000	51.875	-3.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.721	0.6	88	0.00
74 T	N-ethyl acetate	50.000	59.607	-19.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.772	-5.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	57.190	-14.4	98	0.00
77 T	Bromobenzene	50.000	46.932	6.1	83	0.00
78 T	n-propylbenzene	50.000	51.527	-3.1	91	0.00
79 T	2-Chlorotoluene	50.000	50.682	-1.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.911	0.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.819	-15.6	101	0.00
82 T	4-Chlorotoluene	50.000	50.581	-1.2	90	0.00
83 T	tert-Butylbenzene	50.000	50.102	-0.2	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.872	0.3	88	0.00
85 T	sec-Butylbenzene	50.000	51.024	-2.0	90	0.00
86 T	p-Isopropyltoluene	50.000	49.791	0.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.672	4.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.170	3.7	85	0.00
89 T	n-Butylbenzene	50.000	51.677	-3.4	90	0.00
90 T	Hexachloroethane	50.000	72.286	-44.6#	157	0.00
91 T	1,2-Dichlorobenzene	50.000	46.991	6.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.347	3.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.183	11.6	78	0.00
94 T	Hexachlorobutadiene	50.000	44.692	10.6	78	0.00
95 T	Naphthalene	50.000	46.682	6.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.502	15.0	77	0.00

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