

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006643.D
 Acq On : 05 Nov 2021 00:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 14:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	49.912	0.2	83	0.00
3 P	Chloromethane	50.000	54.077	-8.2	89	0.00
4 C	Vinyl Chloride	50.000	52.852	-5.7#	87	0.00
5 T	Bromomethane	50.000	53.669	-7.3	99	0.00
6 T	Chloroethane	50.000	44.723	10.6	78	0.00
7 T	Trichlorofluoromethane	50.000	47.338	5.3	81	0.00
8 T	Diethyl Ether	50.000	56.172	-12.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.879	-11.8	96	0.00
10 T	Methyl Iodide	50.000	47.670	4.7	88	0.00
11 T	Tert butyl alcohol	250.000	218.710	12.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	57.292	-14.6#	98	0.00
13 T	Acrolein	250.000	258.870	-3.5	96	0.00
14 T	Allyl chloride	50.000	61.160	-22.3	103	0.00
15 T	Acrylonitrile	250.000	274.672	-9.9	93	0.01
16 T	Acetone	250.000	219.689	12.1	67	0.00
17 T	Carbon Disulfide	50.000	56.484	-13.0	93	0.00
18 T	Methyl Acetate	50.000	57.239	-14.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	56.654	-13.3	95	0.01
20 T	Methylene Chloride	50.000	61.235	-22.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.538	-15.1	98	0.00
22 T	Diisopropyl ether	50.000	66.644	-33.3#	114	0.00
23 T	Vinyl Acetate	250.000	306.273	-22.5	101	0.00
24 P	1,1-Dichloroethane	50.000	62.856	-25.7#	108	0.00
25 T	2-Butanone	250.000	264.456	-5.8	84	0.00
26 T	2,2-Dichloropropane	50.000	54.795	-9.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.792	-17.6	101	0.01
28 T	Bromochloromethane	50.000	65.226	-30.5#	124	0.00
29 T	Tetrahydrofuran	250.000	289.483	-15.8	96	0.00
30 C	Chloroform	50.000	58.428	-16.9#	102	0.00
31 T	Cyclohexane	50.000	57.477	-15.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	55.552	-11.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.956	-9.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.898	-9.8	100	0.00
36 T	1,1-Dichloropropene	50.000	54.596	-9.2	100	0.00
37 T	Ethyl Acetate	50.000	53.916	-7.8	94	0.00
38 T	Carbon Tetrachloride	50.000	50.109	-0.2	92	0.00
39 T	Methylcyclohexane	50.000	53.388	-6.8	96	0.00
40 TM	Benzene	50.000	55.908	-11.8	103	0.00
41 T	Methacrylonitrile	50.000	54.508	-9.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.432	-2.9	95	0.00
43 T	Isopropyl Acetate	50.000	54.438	-8.9	98	0.00
44 TM	Trichloroethene	50.000	53.977	-8.0	99	0.00
45 C	1,2-Dichloropropane	50.000	60.518	-21.0#	113	0.00
46 T	Dibromomethane	50.000	53.745	-7.5	98	0.00
47 T	Bromodichloromethane	50.000	55.028	-10.1	102	0.00
48 T	Methyl methacrylate	50.000	54.606	-9.2	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.230	11.0	79	0.00
50 S	Toluene-d8	50.000	54.052	-8.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.919	-8.4	95	0.00
52 CM	Toluene	50.000	54.405	-8.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.105	-6.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.604	-11.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	54.628	-9.3	99	0.00
56 T	Ethyl methacrylate	50.000	54.672	-9.3	97	0.00
57 T	1,3-Dichloropropane	50.000	55.132	-10.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.371	8.7	87	0.00
59 T	2-Hexanone	250.000	256.055	-2.4	87	0.00
60 T	Dibromochloromethane	50.000	52.643	-5.3	96	0.00
61 T	1,2-Dibromoethane	50.000	53.036	-6.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.352	-6.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.885	-9.8	96	0.00
65 PM	Chlorobenzene	50.000	54.005	-8.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.291	-8.6	98	0.00
67 C	Ethyl Benzene	50.000	55.505	-11.0#	99	0.00
68 T	m/p-Xylenes	100.000	108.377	-8.4	96	0.00
69 T	o-Xylene	50.000	54.388	-8.8	97	0.00
70 T	Styrene	50.000	53.627	-7.3	94	0.00
71 P	Bromoform	50.000	49.079	1.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	60.108	-20.2	97	0.00
74 T	N-amyl acetate	50.000	59.664	-19.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.373	-12.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	57.446	-14.9	86	0.00
77 T	Bromobenzene	50.000	57.873	-15.7	94	0.00
78 T	n-propylbenzene	50.000	60.074	-20.1	96	0.00
79 T	2-Chlorotoluene	50.000	60.851	-21.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.108	-18.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.504	-11.0	88	0.00
82 T	4-Chlorotoluene	50.000	59.284	-18.6	95	0.00
83 T	tert-Butylbenzene	50.000	59.741	-19.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.347	-16.7	94	0.00
85 T	sec-Butylbenzene	50.000	59.220	-18.4	95	0.00
86 T	p-Isopropyltoluene	50.000	56.991	-14.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	55.190	-10.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	54.261	-8.5	89	0.00
89 T	n-Butylbenzene	50.000	56.859	-13.7	91	0.00
90 T	Hexachloroethane	50.000	60.302	-20.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	54.068	-8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.495	7.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.320	9.4	74	0.00
94 T	Hexachlorobutadiene	50.000	49.311	1.4	81	0.00
95 T	Naphthalene	50.000	43.711	12.6	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.475	11.0	72	0.00

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