

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006800.D
 Acq On : 17 Nov 2021 20:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 03:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	54.838	-9.7	111	0.00
3 P	Chloromethane	50.000	58.991	-18.0	118	0.00
4 C	Vinyl Chloride	50.000	58.746	-17.5#	118	0.00
5 T	Bromomethane	50.000	68.260	-36.5#	136	0.00
6 T	Chloroethane	50.000	61.368	-22.7	121	0.00
7 T	Trichlorofluoromethane	50.000	57.266	-14.5	116	-0.01
8 T	Diethyl Ether	50.000	65.442	-30.9#	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.725	-21.5	124	-0.01
10 T	Methyl Iodide	50.000	59.292	-18.6	116	0.00
11 T	Tert butyl alcohol	250.000	218.154	12.7	99	-0.02
12 CM	1,1-Dichloroethene	50.000	60.230	-20.5#	121	-0.01
13 T	Acrolein	250.000	341.645	-36.7#	121	0.00
14 T	Allyl chloride	50.000	64.306	-28.6#	128	0.00
15 T	Acrylonitrile	250.000	327.156	-30.9#	116	0.00
16 T	Acetone	250.000	275.497	-10.2	94	0.00
17 T	Carbon Disulfide	50.000	59.678	-19.4	120	-0.01
18 T	Methyl Acetate	50.000	68.976	-38.0#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	65.100	-30.2#	121	-0.01
20 T	Methylene Chloride	50.000	67.446	-34.9#	132	0.00
21 T	trans-1,2-Dichloroethene	50.000	62.375	-24.8	124	-0.01
22 T	Diisopropyl ether	50.000	62.278	-24.6	121	0.00
23 T	Vinyl Acetate	250.000	308.578	-23.4	114	0.00
24 P	1,1-Dichloroethane	50.000	58.877	-17.8	119	0.00
25 T	2-Butanone	250.000	271.668	-8.7	99	0.00
26 T	2,2-Dichloropropane	50.000	52.644	-5.3	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.657	-15.3	115	0.00
28 T	Bromochloromethane	50.000	57.164	-14.3	115	0.00
29 T	Tetrahydrofuran	250.000	311.346	-24.5	106	0.00
30 C	Chloroform	50.000	57.881	-15.8#	116	0.00
31 T	Cyclohexane	50.000	53.164	-6.3	110	-0.01
32 T	1,1,1-Trichloroethane	50.000	54.562	-9.1	110	-0.01
33 S	1,2-Dichloroethane-d4	50.000	51.692	-3.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.098	5.8	103	0.00
36 T	1,1-Dichloropropene	50.000	49.348	1.3	110	0.00
37 T	Ethyl Acetate	50.000	53.242	-6.5	106	0.00
38 T	Carbon Tetrachloride	50.000	47.625	4.8	106	0.00
39 T	Methylcyclohexane	50.000	49.929	0.1	111	-0.01
40 TM	Benzene	50.000	50.944	-1.9	114	0.00
41 T	Methacrylonitrile	50.000	50.265	-0.5	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.951	-3.9	111	0.00
43 T	Isopropyl Acetate	50.000	48.341	3.3	96	0.00
44 TM	Trichloroethene	50.000	53.645	-7.3	120	0.00
45 C	1,2-Dichloropropane	50.000	51.298	-2.6#	114	0.00
46 T	Dibromomethane	50.000	53.062	-6.1	113	-0.01
47 T	Bromodichloromethane	50.000	52.549	-5.1	115	0.00
48 T	Methyl methacrylate	50.000	52.274	-4.5	104	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	1172.141	-17.2	120	0.00
50 S	Toluene-d8	50.000	46.559	6.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.105	-11.2	106	0.00
52 CM	Toluene	50.000	50.462	-0.9#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	52.446	-4.9	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.621	-3.2	113	0.00
55 T	1,1,2-Trichloroethane	50.000	53.634	-7.3	118	0.00
56 T	Ethyl methacrylate	50.000	56.671	-13.3	118	0.00
57 T	1,3-Dichloropropane	50.000	54.905	-9.8	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.924	-6.8	110	0.00
59 T	2-Hexanone	250.000	264.832	-5.9	132	0.00
60 T	Dibromochloromethane	50.000	52.221	-4.4	112	0.00
61 T	1,2-Dibromoethane	50.000	55.899	-11.8	119	0.00
62 S	4-Bromofluorobenzene	50.000	48.253	3.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.575	-5.2	104	0.00
65 PM	Chlorobenzene	50.000	54.666	-9.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.813	-7.6	108	0.00
67 C	Ethyl Benzene	50.000	55.741	-11.5#	115	0.00
68 T	m/p-Xylenes	100.000	107.455	-7.5	110	0.00
69 T	o-Xylene	50.000	53.824	-7.6	110	0.00
70 T	Styrene	50.000	55.050	-10.1	111	0.00
71 P	Bromoform	50.000	55.606	-11.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.752	-7.5	108	0.00
74 T	N-amyl acetate	50.000	57.391	-14.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.992	-24.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	55.015	-10.0	98	0.00
77 T	Bromobenzene	50.000	54.421	-8.8	109	0.00
78 T	n-propylbenzene	50.000	55.554	-11.1	109	0.00
79 T	2-Chlorotoluene	50.000	57.540	-15.1	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.406	-10.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.217	-16.4	102	0.00
82 T	4-Chlorotoluene	50.000	56.416	-12.8	111	0.00
83 T	tert-Butylbenzene	50.000	53.967	-7.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.407	-10.8	110	0.00
85 T	sec-Butylbenzene	50.000	55.008	-10.0	108	0.00
86 T	p-Isopropyltoluene	50.000	53.726	-7.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	53.363	-6.7	109	0.00
88 T	1,4-Dichlorobenzene	50.000	53.267	-6.5	109	0.00
89 T	n-Butylbenzene	50.000	55.826	-11.7	108	0.00
90 T	Hexachloroethane	50.000	55.923	-11.8	112	0.00
91 T	1,2-Dichlorobenzene	50.000	54.650	-9.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.854	-17.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.846	-1.7	103	0.00
94 T	Hexachlorobutadiene	50.000	49.509	1.0	104	0.00
95 T	Naphthalene	50.000	55.983	-12.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.049	-6.1	105	0.00

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