

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006819.D
 Acq On : 19 Nov 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 18:14:31 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	54.578	-9.2	110	0.00
3 P	Chloromethane	50.000	52.503	-5.0	104	0.00
4 C	Vinyl Chloride	50.000	52.784	-5.6#	105	0.00
5 T	Bromomethane	50.000	56.504	-13.0	112	0.00
6 T	Chloroethane	50.000	47.121	5.8	92	0.00
7 T	Trichlorofluoromethane	50.000	53.048	-6.1	107	0.00
8 T	Diethyl Ether	50.000	55.800	-11.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.744	-9.5	110	0.00
10 T	Methyl Iodide	50.000	51.796	-3.6	100	0.00
11 T	Tert butyl alcohol	250.000	186.159	25.5#	84	-0.01
12 CM	1,1-Dichloroethene	50.000	53.857	-7.7#	107	0.00
13 T	Acrolein	250.000	341.834	-36.7#	120	0.00
14 T	Allyl chloride	50.000	56.178	-12.4	111	0.00
15 T	Acrylonitrile	250.000	289.960	-16.0	102	0.00
16 T	Acetone	250.000	278.072	-11.2	94	0.00
17 T	Carbon Disulfide	50.000	52.405	-4.8	104	0.00
18 T	Methyl Acetate	50.000	57.386	-14.8	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.224	-12.4	104	0.00
20 T	Methylene Chloride	50.000	53.636	-7.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.195	-8.4	107	-0.01
22 T	Diisopropyl ether	50.000	57.606	-15.2	111	0.00
23 T	Vinyl Acetate	250.000	297.035	-18.8	108	0.00
24 P	1,1-Dichloroethane	50.000	54.086	-8.2	108	0.00
25 T	2-Butanone	250.000	272.100	-8.8	98	0.00
26 T	2,2-Dichloropropane	50.000	53.992	-8.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.548	-7.1	106	0.00
28 T	Bromochloromethane	50.000	51.486	-3.0	103	0.00
29 T	Tetrahydrofuran	250.000	301.829	-20.7	102	0.00
30 C	Chloroform	50.000	53.908	-7.8#	107	0.00
31 T	Cyclohexane	50.000	53.147	-6.3	109	-0.01
32 T	1,1,1-Trichloroethane	50.000	52.485	-5.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.900	-1.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.140	-2.3	99	0.00
36 T	1,1-Dichloropropene	50.000	53.343	-6.7	106	0.00
37 T	Ethyl Acetate	50.000	57.584	-15.2	102	0.00
38 T	Carbon Tetrachloride	50.000	51.905	-3.8	103	0.00
39 T	Methylcyclohexane	50.000	53.896	-7.8	107	0.00
40 TM	Benzene	50.000	53.086	-6.2	106	0.00
41 T	Methacrylonitrile	50.000	42.395	15.2	78	-0.02
42 TM	1,2-Dichloroethane	50.000	54.065	-8.1	103	0.00
43 T	Isopropyl Acetate	50.000	58.792	-17.6	104	0.00
44 TM	Trichloroethene	50.000	51.845	-3.7	103	0.00
45 C	1,2-Dichloropropane	50.000	55.212	-10.4#	109	0.00
46 T	Dibromomethane	50.000	53.302	-6.6	101	0.00
47 T	Bromodichloromethane	50.000	53.775	-7.5	104	0.00
48 T	Methyl methacrylate	50.000	55.643	-11.3	99	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	1185.281	-18.5	108	0.00
50 S	Toluene-d8	50.000	50.371	-0.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.203	-20.5	102	0.00
52 CM	Toluene	50.000	53.181	-6.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	55.008	-10.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.257	-8.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	55.802	-11.6	109	0.00
56 T	Ethyl methacrylate	50.000	59.009	-18.0	109	0.00
57 T	1,3-Dichloropropane	50.000	56.876	-13.8	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.371	7.5	85	0.00
59 T	2-Hexanone	250.000	293.795	-17.5	131	0.00
60 T	Dibromochloromethane	50.000	53.107	-6.2	101	0.00
61 T	1,2-Dibromoethane	50.000	56.703	-13.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	51.432	-2.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.433	-2.9	96	0.00
65 PM	Chlorobenzene	50.000	53.217	-6.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.916	-5.8	100	0.00
67 C	Ethyl Benzene	50.000	55.253	-10.5#	108	0.00
68 T	m/p-Xylenes	100.000	107.864	-7.9	104	0.00
69 T	o-Xylene	50.000	53.130	-6.3	103	0.00
70 T	Styrene	50.000	54.176	-8.4	103	0.00
71 P	Bromoform	50.000	55.534	-11.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.555	-7.1	103	0.00
74 T	N-ethyl acetate	50.000	57.371	-14.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.559	-19.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	56.992	-14.0	97	0.00
77 T	Bromobenzene	50.000	52.420	-4.8	100	0.00
78 T	n-propylbenzene	50.000	56.237	-12.5	106	0.00
79 T	2-Chlorotoluene	50.000	55.538	-11.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.010	-10.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.870	-19.7	100	0.00
82 T	4-Chlorotoluene	50.000	55.291	-10.6	104	0.00
83 T	tert-Butylbenzene	50.000	55.183	-10.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.882	-9.8	104	0.00
85 T	sec-Butylbenzene	50.000	55.334	-10.7	104	0.00
86 T	p-Isopropyltoluene	50.000	54.591	-9.2	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.557	-5.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.120	-4.2	102	0.00
89 T	n-Butylbenzene	50.000	56.889	-13.8	105	0.00
90 T	Hexachloroethane	50.000	54.800	-9.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.911	-5.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.861	-15.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.680	-1.4	98	0.00
94 T	Hexachlorobutadiene	50.000	50.604	-1.2	102	0.00
95 T	Naphthalene	50.000	54.129	-8.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.773	-3.5	97	0.00

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