

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006037.D
 Acq On : 16 Sep 2021 10:50
 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: Sep 17 02:42:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	46.015	8.0	114	0.00
3 P	Chloromethane	50.000	46.821	6.4	115	0.00
4 C	Vinyl Chloride	50.000	48.801	2.4#	119	0.00
5 T	Bromomethane	50.000	50.830	-1.7	128	0.00
6 T	Chloroethane	50.000	50.720	-1.4	121	0.00
7 T	Trichlorofluoromethane	50.000	50.241	-0.5	119	0.00
8 T	Diethyl Ether	50.000	49.395	1.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.121	-2.2	123	0.00
10 T	Methyl Iodide	50.000	43.085	13.8	98	0.00
11 T	Tert butyl alcohol	250.000	164.730	34.1#	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.712	-3.4#	124	0.00
13 T	Acrolein	250.000	155.998	37.6#	69	0.00
14 T	Allyl chloride	50.000	51.228	-2.5	121	0.00
15 T	Acrylonitrile	250.000	231.962	7.2	102	0.00
16 T	Acetone	250.000	294.279	-17.7	128	0.00
17 T	Carbon Disulfide	50.000	51.250	-2.5	121	0.00
18 T	Methyl Acetate	50.000	43.894	12.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.683	2.6	109	0.00
20 T	Methylene Chloride	50.000	55.254	-10.5	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.377	-2.8	121	0.00
22 T	Diisopropyl ether	50.000	52.006	-4.0	120	0.00
23 T	Vinyl Acetate	250.000	246.740	1.3	109	0.00
24 P	1,1-Dichloroethane	50.000	52.203	-4.4	123	0.00
25 T	2-Butanone	250.000	254.388	-1.8	110	0.00
26 T	2,2-Dichloropropane	50.000	51.913	-3.8	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.510	-5.0	121	0.00
28 T	Bromochloromethane	50.000	52.025	-4.0	111	0.00
29 T	Tetrahydrofuran	250.000	224.451	10.2	96	0.00
30 C	Chloroform	50.000	51.924	-3.8#	122	0.00
31 T	Cyclohexane	50.000	49.775	0.5	123	0.00
32 T	1,1,1-Trichloroethane	50.000	51.092	-2.2	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.397	5.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	51.104	-2.2	120	0.00
36 T	1,1-Dichloropropene	50.000	52.802	-5.6	123	0.00
37 T	Ethyl Acetate	50.000	44.981	10.0	100	0.00
38 T	Carbon Tetrachloride	50.000	51.260	-2.5	120	0.00
39 T	Methylcyclohexane	50.000	52.424	-4.8	121	0.00
40 TM	Benzene	50.000	52.330	-4.7	121	0.00
41 T	Methacrylonitrile	50.000	42.859	14.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.661	2.7	110	0.00
43 T	Isopropyl Acetate	50.000	45.881	8.2	100	0.00
44 TM	Trichloroethene	50.000	52.250	-4.5	120	0.00
45 C	1,2-Dichloropropane	50.000	52.336	-4.7#	122	0.00
46 T	Dibromomethane	50.000	49.236	1.5	110	0.00
47 T	Bromodichloromethane	50.000	51.388	-2.8	117	0.00
48 T	Methyl methacrylate	50.000	46.988	6.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	925.228	7.5	99	0.00
50 S	Toluene-d8	50.000	51.242	-2.5	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.585	9.4	98	0.00
52 CM	Toluene	50.000	52.952	-5.9#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	51.093	-2.2	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.944	-3.9	119	0.00
55 T	1,1,2-Trichloroethane	50.000	50.290	-0.6	111	0.00
56 T	Ethyl methacrylate	50.000	49.397	1.2	107	0.00
57 T	1,3-Dichloropropane	50.000	50.208	-0.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.245	9.5	101	0.00
59 T	2-Hexanone	250.000	248.485	0.6	104	0.00
60 T	Dibromochloromethane	50.000	50.380	-0.8	113	0.00
61 T	1,2-Dibromoethane	50.000	50.154	-0.3	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.351	-0.7	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	52.380	-4.8	121	0.00
65 PM	Chlorobenzene	50.000	51.946	-3.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.563	-3.1	118	0.00
67 C	Ethyl Benzene	50.000	52.982	-6.0#	121	0.00
68 T	m/p-Xylenes	100.000	105.018	-5.0	120	0.00
69 T	o-Xylene	50.000	52.531	-5.1	120	0.00
70 T	Styrene	50.000	52.945	-5.9	118	0.00
71 P	Bromoform	50.000	49.218	1.6	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	58.513	-17.0	119	0.00
74 T	N-ethyl acetate	50.000	52.253	-4.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.059	-6.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.150	-0.3	105	0.00
77 T	Bromobenzene	50.000	57.259	-14.5	116	0.00
78 T	n-propylbenzene	50.000	58.902	-17.8	120	0.00
79 T	2-Chlorotoluene	50.000	59.245	-18.5	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.072	-18.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.597	-7.2	104	0.00
82 T	4-Chlorotoluene	50.000	60.121	-20.2	122	0.00
83 T	tert-Butylbenzene	50.000	53.315	-6.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.096	-6.2	106	0.00
85 T	sec-Butylbenzene	50.000	53.303	-6.6	106	0.00
86 T	p-Isopropyltoluene	50.000	53.087	-6.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.825	-5.7	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.969	-1.9	104	0.00
89 T	n-Butylbenzene	50.000	52.606	-5.2	105	0.00
90 T	Hexachloroethane	50.000	51.595	-3.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.554	-3.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.460	15.1	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.467	1.1	99	0.00
94 T	Hexachlorobutadiene	50.000	49.768	0.5	101	0.00
95 T	Naphthalene	50.000	45.166	9.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.305	5.4	94	0.00

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