

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y110821\
 Data File : VY006696.D
 Acq On : 08 Nov 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 13:09:39 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	48.680	2.6	75	0.00
3 P	Chloromethane	50.000	55.979	-12.0	86	0.00
4 C	Vinyl Chloride	50.000	50.417	-0.8#	78	0.00
5 T	Bromomethane	50.000	54.734	-9.5	95	0.00
6 T	Chloroethane	50.000	51.030	-2.1	84	0.00
7 T	Trichlorofluoromethane	50.000	51.826	-3.7	83	0.00
8 T	Diethyl Ether	50.000	55.737	-11.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.801	-7.6	87	0.00
10 T	Methyl Iodide	50.000	43.740	12.5	75	0.00
11 T	Tert butyl alcohol	250.000	224.364	10.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	53.249	-6.5#	85	0.00
13 T	Acrolein	250.000	240.063	4.0	84	0.00
14 T	Allyl chloride	50.000	60.011	-20.0	95	0.00
15 T	Acrylonitrile	250.000	277.191	-10.9	88	0.00
16 T	Acetone	250.000	198.331	20.7	57	0.00
17 T	Carbon Disulfide	50.000	52.821	-5.6	82	0.00
18 T	Methyl Acetate	50.000	59.462	-18.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.713	-13.4	89	0.00
20 T	Methylene Chloride	50.000	57.538	-15.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.816	-11.6	89	0.00
22 T	Diisopropyl ether	50.000	64.545	-29.1#	104	0.00
23 T	Vinyl Acetate	250.000	296.972	-18.8	92	0.00
24 P	1,1-Dichloroethane	50.000	60.534	-21.1	98	0.00
25 T	2-Butanone	250.000	255.486	-2.2	76	0.00
26 T	2,2-Dichloropropane	50.000	50.566	-1.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.763	-15.5	93	0.00
28 T	Bromochloromethane	50.000	59.469	-18.9	106	0.00
29 T	Tetrahydrofuran	250.000	292.372	-16.9	91	0.00
30 C	Chloroform	50.000	58.098	-16.2#	95	0.00
31 T	Cyclohexane	50.000	53.292	-6.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	54.850	-9.7	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.726	-13.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.521	-7.0	92	0.00
36 T	1,1-Dichloropropene	50.000	52.196	-4.4	90	0.00
37 T	Ethyl Acetate	50.000	53.497	-7.0	88	0.00
38 T	Carbon Tetrachloride	50.000	49.494	1.0	86	0.00
39 T	Methylcyclohexane	50.000	50.276	-0.6	85	0.00
40 TM	Benzene	50.000	53.953	-7.9	94	0.00
41 T	Methacrylonitrile	50.000	53.199	-6.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.936	-5.9	92	0.00
43 T	Isopropyl Acetate	50.000	53.450	-6.9	90	0.00
44 TM	Trichloroethene	50.000	52.370	-4.7	91	0.00
45 C	1,2-Dichloropropane	50.000	58.050	-16.1#	103	0.00
46 T	Dibromomethane	50.000	54.135	-8.3	94	0.00
47 T	Bromodichloromethane	50.000	54.721	-9.4	96	0.00
48 T	Methyl methacrylate	50.000	53.878	-7.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	936.432	6.4	79	0.00
50 S	Toluene-d8	50.000	52.557	-5.1	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.270	-8.5	90	0.00
52 CM	Toluene	50.000	53.163	-6.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.383	-4.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.226	-8.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.214	-6.4	91	0.00
56 T	Ethyl methacrylate	50.000	53.800	-7.6	90	0.00
57 T	1,3-Dichloropropane	50.000	54.016	-8.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.938	-1.6	91	0.00
59 T	2-Hexanone	250.000	258.566	-3.4	83	0.00
60 T	Dibromochloromethane	50.000	52.514	-5.0	90	0.00
61 T	1,2-Dibromoethane	50.000	51.300	-2.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.704	-7.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	55.081	-10.2	94	0.00
65 PM	Chlorobenzene	50.000	52.765	-5.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.343	-6.7	94	0.00
67 C	Ethyl Benzene	50.000	53.570	-7.1#	92	0.00
68 T	m/p-Xylenes	100.000	105.777	-5.8	91	0.00
69 T	o-Xylene	50.000	53.031	-6.1	92	0.00
70 T	Styrene	50.000	53.895	-7.8	92	0.00
71 P	Bromoform	50.000	49.699	0.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.097	-8.2	91	0.00
74 T	N-amyl acetate	50.000	55.282	-10.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.371	-0.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	56.500	-13.0	88	0.00
77 T	Bromobenzene	50.000	53.385	-6.8	91	0.00
78 T	n-propylbenzene	50.000	54.627	-9.3	91	0.00
79 T	2-Chlorotoluene	50.000	55.629	-11.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.206	-10.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.783	-1.6	84	0.00
82 T	4-Chlorotoluene	50.000	55.414	-10.8	92	0.00
83 T	tert-Butylbenzene	50.000	54.121	-8.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.490	-9.0	92	0.00
85 T	sec-Butylbenzene	50.000	54.471	-8.9	91	0.00
86 T	p-Isopropyltoluene	50.000	53.241	-6.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.537	-5.1	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.239	-4.5	89	0.00
89 T	n-Butylbenzene	50.000	53.900	-7.8	90	0.00
90 T	Hexachloroethane	50.000	55.488	-11.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.663	-5.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.188	5.6	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.523	3.0	82	0.00
94 T	Hexachlorobutadiene	50.000	49.347	1.3	85	0.00
95 T	Naphthalene	50.000	46.351	7.3	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.836	-9.7	93	0.00

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