

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY111821\
 Data File : VY006802.D
 Acq On : 18 Nov 2021 10:09
 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 05:32:53 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	50.535	-1.1	122	0.00
3 P	Chloromethane	50.000	51.403	-2.8	122	0.00
4 C	Vinyl Chloride	50.000	51.590	-3.2#	123	0.00
5 T	Bromomethane	50.000	58.772	-17.5	140	0.00
6 T	Chloroethane	50.000	53.811	-7.6	126	0.00
7 T	Trichlorofluoromethane	50.000	53.652	-7.3	130	0.00
8 T	Diethyl Ether	50.000	53.424	-6.8	121	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.516	-11.0	134	0.00
10 T	Methyl Iodide	50.000	52.103	-4.2	121	0.00
11 T	Tert butyl alcohol	250.000	155.825	37.7#	85	-0.02
12 CM	1,1-Dichloroethene	50.000	53.719	-7.4#	128	0.00
13 T	Acrolein	250.000	259.579	-3.8	109	0.00
14 T	Allyl chloride	50.000	56.121	-12.2	133	0.00
15 T	Acrylonitrile	250.000	260.695	-4.3	110	-0.01
16 T	Acetone	250.000	225.848	9.7	92	0.00
17 T	Carbon Disulfide	50.000	52.964	-5.9	126	0.00
18 T	Methyl Acetate	50.000	51.948	-3.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	52.873	-5.7	117	-0.01
20 T	Methylene Chloride	50.000	51.857	-3.7	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.297	-8.6	129	-0.01
22 T	Diisopropyl ether	50.000	56.531	-13.1	131	0.00
23 T	Vinyl Acetate	250.000	274.443	-9.8	120	0.00
24 P	1,1-Dichloroethane	50.000	54.430	-8.9	131	0.00
25 T	2-Butanone	250.000	226.255	9.5	97	0.00
26 T	2,2-Dichloropropane	50.000	53.277	-6.6	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.344	-6.7	127	0.00
28 T	Bromochloromethane	50.000	51.340	-2.7	123	0.00
29 T	Tetrahydrofuran	250.000	261.697	-4.7	106	0.00
30 C	Chloroform	50.000	53.312	-6.6#	127	0.00
31 T	Cyclohexane	50.000	53.159	-6.3	131	0.00
32 T	1,1,1-Trichloroethane	50.000	51.919	-3.8	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.439	5.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	51.076	-2.2	117	0.00
36 T	1,1-Dichloropropene	50.000	54.695	-9.4	128	0.00
37 T	Ethyl Acetate	50.000	51.836	-3.7	109	0.00
38 T	Carbon Tetrachloride	50.000	51.580	-3.2	121	0.00
39 T	Methylcyclohexane	50.000	54.032	-8.1	127	-0.01
40 TM	Benzene	50.000	53.204	-6.4	125	0.00
41 T	Methacrylonitrile	50.000	53.461	-6.9	116	0.00
42 TM	1,2-Dichloroethane	50.000	51.824	-3.6	117	0.00
43 T	Isopropyl Acetate	50.000	52.464	-4.9	109	0.00
44 TM	Trichloroethene	50.000	52.961	-5.9	125	0.00
45 C	1,2-Dichloropropane	50.000	55.556	-11.1#	130	0.00
46 T	Dibromomethane	50.000	52.683	-5.4	118	-0.01
47 T	Bromodichloromethane	50.000	53.336	-6.7	123	0.00
48 T	Methyl methacrylate	50.000	53.469	-6.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1109.284	-10.9	119	0.00
50 S	Toluene-d8	50.000	50.713	-1.4	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.014	-5.2	106	0.00
52 CM	Toluene	50.000	55.081	-10.2#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	54.580	-9.2	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.894	-7.8	125	0.00
55 T	1,1,2-Trichloroethane	50.000	55.748	-11.5	129	0.00
56 T	Ethyl methacrylate	50.000	55.043	-10.1	121	0.00
57 T	1,3-Dichloropropane	50.000	55.479	-11.0	134	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.520	1.0	107	0.00
59 T	2-Hexanone	250.000	229.219	8.3	118	0.00
60 T	Dibromochloromethane	50.000	55.696	-11.4	126	0.00
61 T	1,2-Dibromoethane	50.000	56.245	-12.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	46.386	7.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	57.424	-14.8	125	0.00
65 PM	Chlorobenzene	50.000	52.922	-5.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.719	0.6	110	0.00
67 C	Ethyl Benzene	50.000	51.891	-3.8#	118	0.00
68 T	m/p-Xylenes	100.000	98.448	1.6	111	0.00
69 T	o-Xylene	50.000	49.476	1.0	112	0.00
70 T	Styrene	50.000	49.512	1.0	110	0.00
71 P	Bromoform	50.000	47.710	4.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.141	-12.3	111	0.00
74 T	N-amyl acetate	50.000	54.396	-8.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.108	-16.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	52.599	-5.2	92	0.00
77 T	Bromobenzene	50.000	54.227	-8.5	106	0.00
78 T	n-propylbenzene	50.000	57.823	-15.6	112	0.00
79 T	2-Chlorotoluene	50.000	58.283	-16.6	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.553	-13.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.164	-16.3	100	0.00
82 T	4-Chlorotoluene	50.000	57.344	-14.7	111	0.00
83 T	tert-Butylbenzene	50.000	55.056	-10.1	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.813	-11.6	109	0.00
85 T	sec-Butylbenzene	50.000	57.605	-15.2	111	0.00
86 T	p-Isopropyltoluene	50.000	55.546	-11.1	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.400	-6.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	53.009	-6.0	107	0.00
89 T	n-Butylbenzene	50.000	57.940	-15.9	110	0.00
90 T	Hexachloroethane	50.000	55.891	-11.8	110	0.00
91 T	1,2-Dichlorobenzene	50.000	53.181	-6.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.056	-6.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.034	1.9	97	0.00
94 T	Hexachlorobutadiene	50.000	48.958	2.1	101	0.00
95 T	Naphthalene	50.000	50.115	-0.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.661	0.7	96	0.00

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