

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006735.D
 Acq On : 15 Nov 2021 16:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY111521

Quant Time: Nov 16 04:21:32 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	53.157	-6.3	111	0.00
3 P	Chloromethane	50.000	54.390	-8.8	112	0.00
4 C	Vinyl Chloride	50.000	51.817	-3.6#	107	0.00
5 T	Bromomethane	50.000	53.296	-6.6	110	0.00
6 T	Chloroethane	50.000	50.535	-1.1	102	0.00
7 T	Trichlorofluoromethane	50.000	51.590	-3.2	108	0.00
8 T	Diethyl Ether	50.000	51.806	-3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.247	-2.5	108	0.00
10 T	Methyl Iodide	50.000	56.327	-12.7	113	0.00
11 T	Tert butyl alcohol	250.000	163.487	34.6#	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.809	-3.6#	107	0.00
13 T	Acrolein	250.000	244.506	2.2	89	0.00
14 T	Allyl chloride	50.000	50.930	-1.9	105	0.00
15 T	Acrylonitrile	250.000	254.681	-1.9	93	0.00
16 T	Acetone	250.000	242.876	2.8	86	0.00
17 T	Carbon Disulfide	50.000	51.214	-2.4	106	0.00
18 T	Methyl Acetate	50.000	50.235	-0.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.271	-2.5	99	0.00
20 T	Methylene Chloride	50.000	49.965	0.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.200	-2.4	105	0.00
22 T	Diisopropyl ether	50.000	53.322	-6.6	107	0.00
23 T	Vinyl Acetate	250.000	262.660	-5.1	100	0.00
24 P	1,1-Dichloroethane	50.000	51.889	-3.8	108	0.00
25 T	2-Butanone	250.000	230.730	7.7	86	0.00
26 T	2,2-Dichloropropane	50.000	50.827	-1.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.649	-3.3	107	0.00
28 T	Bromochloromethane	50.000	50.101	-0.2	104	0.00
29 T	Tetrahydrofuran	250.000	254.390	-1.8	90	0.00
30 C	Chloroform	50.000	51.200	-2.4#	106	0.00
31 T	Cyclohexane	50.000	50.205	-0.4	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.812	0.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.508	3.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	48.700	2.6	100	0.00
36 T	1,1-Dichloropropene	50.000	49.832	0.3	104	0.00
37 T	Ethyl Acetate	50.000	48.930	2.1	91	0.00
38 T	Carbon Tetrachloride	50.000	49.371	1.3	103	0.00
39 T	Methylcyclohexane	50.000	50.821	-1.6	106	0.00
40 TM	Benzene	50.000	49.841	0.3	105	0.00
41 T	Methacrylonitrile	50.000	47.535	4.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.972	0.1	100	0.00
43 T	Isopropyl Acetate	50.000	49.946	0.1	93	0.00
44 TM	Trichloroethene	50.000	50.197	-0.4	106	0.00
45 C	1,2-Dichloropropane	50.000	49.183	1.6#	103	0.00
46 T	Dibromomethane	50.000	49.574	0.9	99	0.00
47 T	Bromodichloromethane	50.000	50.565	-1.1	103	0.00
48 T	Methyl methacrylate	50.000	50.728	-1.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	977.147	2.3	94	0.00
50 S	Toluene-d8	50.000	48.721	2.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.741	-1.1	90	0.00
52 CM	Toluene	50.000	49.565	0.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.937	-1.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.474	-0.9	104	0.00
55 T	1,1,2-Trichloroethane	50.000	50.753	-1.5	105	0.00
56 T	Ethyl methacrylate	50.000	52.066	-4.1	102	0.00
57 T	1,3-Dichloropropane	50.000	52.068	-4.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.466	-4.2	101	0.00
59 T	2-Hexanone	250.000	242.734	2.9	112	0.00
60 T	Dibromochloromethane	50.000	49.772	0.5	100	0.00
61 T	1,2-Dibromoethane	50.000	50.765	-1.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.304	3.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.971	2.1	97	0.00
65 PM	Chlorobenzene	50.000	50.009	-0.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.833	-1.7	102	0.00
67 C	Ethyl Benzene	50.000	50.092	-0.2#	103	0.00
68 T	m/p-Xylenes	100.000	100.597	-0.6	103	0.00
69 T	o-Xylene	50.000	49.863	0.3	102	0.00
70 T	Styrene	50.000	50.536	-1.1	102	0.00
71 P	Bromoform	50.000	52.582	-5.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.894	-3.8	103	0.00
74 T	N-ethyl acetate	50.000	41.533	16.9	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.491	-1.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.071	1.9	86	0.00
77 T	Bromobenzene	50.000	52.581	-5.2	104	0.00
78 T	n-propylbenzene	50.000	53.476	-7.0	104	0.00
79 T	2-Chlorotoluene	50.000	53.725	-7.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.129	-6.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.580	2.8	84	0.00
82 T	4-Chlorotoluene	50.000	52.704	-5.4	102	0.00
83 T	tert-Butylbenzene	50.000	52.605	-5.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.023	-6.0	104	0.00
85 T	sec-Butylbenzene	50.000	53.300	-6.6	104	0.00
86 T	p-Isopropyltoluene	50.000	52.333	-4.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.782	-1.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.426	-0.9	102	0.00
89 T	n-Butylbenzene	50.000	54.042	-8.1	103	0.00
90 T	Hexachloroethane	50.000	51.391	-2.8	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.534	-1.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.019	-6.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.367	-0.7	101	0.00
94 T	Hexachlorobutadiene	50.000	49.129	1.7	102	0.00
95 T	Naphthalene	50.000	51.891	-3.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.501	-3.0	100	0.00

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