

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032622\
 Data File : VY008035.D
 Acq On : 26 Mar 2022 10:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 09:26:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 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	53.601	-7.2	99	0.00
3 P	Chloromethane	50.000	49.180	1.6	92	0.00
4 C	Vinyl Chloride	50.000	48.990	2.0#	91	0.00
5 T	Bromomethane	50.000	46.451	7.1	93	0.01
6 T	Chloroethane	50.000	48.854	2.3	93	0.00
7 T	Trichlorofluoromethane	50.000	50.467	-0.9	98	0.00
8 T	Diethyl Ether	50.000	50.932	-1.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.479	-3.0	98	0.00
10 T	Methyl Iodide	50.000	51.778	-3.6	97	0.00
11 T	Tert butyl alcohol	250.000	219.272	12.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	50.999	-2.0#	98	0.00
13 T	Acrolein	250.000	228.106	8.8	94	0.00
14 T	Allyl chloride	50.000	51.793	-3.6	96	0.00
15 T	Acrylonitrile	250.000	239.881	4.0	88	0.00
16 T	Acetone	250.000	268.645	-7.5	95	0.00
17 T	Carbon Disulfide	50.000	52.332	-4.7	97	0.00
18 T	Methyl Acetate	50.000	46.074	7.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	49.787	0.4	93	0.00
20 T	Methylene Chloride	50.000	53.885	-7.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.823	-3.6	99	0.00
22 T	Diisopropyl ether	50.000	52.156	-4.3	96	0.00
23 T	Vinyl Acetate	250.000	269.264	-7.7	92	0.00
24 P	1,1-Dichloroethane	50.000	51.613	-3.2	97	0.00
25 T	2-Butanone	250.000	242.152	3.1	86	0.00
26 T	2,2-Dichloropropane	50.000	52.791	-5.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.803	-3.6	99	0.00
28 T	Bromochloromethane	50.000	49.486	1.0	93	0.00
29 T	Tetrahydrofuran	250.000	231.284	7.5	83	0.00
30 C	Chloroform	50.000	52.131	-4.3#	98	0.00
31 T	Cyclohexane	50.000	47.880	4.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	52.066	-4.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.890	-3.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	53.292	-6.6	102	0.00
36 T	1,1-Dichloropropene	50.000	52.021	-4.0	96	0.00
37 T	Ethyl Acetate	50.000	48.886	2.2	87	0.00
38 T	Carbon Tetrachloride	50.000	52.318	-4.6	97	0.00
39 T	Methylcyclohexane	50.000	51.044	-2.1	95	0.00
40 TM	Benzene	50.000	52.299	-4.6	98	0.00
41 T	Methacrylonitrile	50.000	58.101	-16.2	115	0.00
42 TM	1,2-Dichloroethane	50.000	50.453	-0.9	94	0.00
43 T	Isopropyl Acetate	50.000	48.397	3.2	88	0.00
44 TM	Trichloroethene	50.000	52.998	-6.0	100	0.00
45 C	1,2-Dichloropropane	50.000	52.479	-5.0#	97	0.00
46 T	Dibromomethane	50.000	50.855	-1.7	93	0.00
47 T	Bromodichloromethane	50.000	52.304	-4.6	96	0.00
48 T	Methyl methacrylate	50.000	48.719	2.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.397	1.6	86	0.00
50 S	Toluene-d8	50.000	53.979	-8.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.154	4.7	85	0.00
52 CM	Toluene	50.000	53.587	-7.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	53.086	-6.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.484	-5.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.486	-3.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.105	-2.2	89	0.00
57 T	1,3-Dichloropropane	50.000	51.412	-2.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.151	7.9	93	0.00
59 T	2-Hexanone	250.000	244.134	2.3	85	0.00
60 T	Dibromochloromethane	50.000	52.661	-5.3	95	0.00
61 T	1,2-Dibromoethane	50.000	50.956	-1.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.636	-7.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.406	-0.8	97	0.00
65 PM	Chlorobenzene	50.000	52.597	-5.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.524	-7.0	97	0.00
67 C	Ethyl Benzene	50.000	52.439	-4.9#	96	0.00
68 T	m/p-Xylenes	100.000	106.307	-6.3	96	0.00
69 T	o-Xylene	50.000	53.377	-6.8	97	0.00
70 T	Styrene	50.000	54.154	-8.3	96	0.00
71 P	Bromoform	50.000	52.654	-5.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.469	-2.9	95	0.00
74 T	N-amyl acetate	50.000	47.517	5.0	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.456	3.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	40.400	19.2	78	0.00
77 T	Bromobenzene	50.000	53.163	-6.3	97	0.00
78 T	n-propylbenzene	50.000	51.253	-2.5	96	0.00
79 T	2-Chlorotoluene	50.000	51.700	-3.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.142	-4.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.623	0.8	89	0.00
82 T	4-Chlorotoluene	50.000	51.044	-2.1	95	0.00
83 T	tert-Butylbenzene	50.000	53.742	-7.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.785	-3.6	96	0.00
85 T	sec-Butylbenzene	50.000	51.488	-3.0	95	0.00
86 T	p-Isopropyltoluene	50.000	52.589	-5.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	52.887	-5.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.429	-4.9	96	0.00
89 T	n-Butylbenzene	50.000	51.268	-2.5	96	0.00
90 T	Hexachloroethane	50.000	52.346	-4.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.948	-5.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.579	8.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.505	-3.0	96	0.00
94 T	Hexachlorobutadiene	50.000	50.470	-0.9	98	0.00
95 T	Naphthalene	50.000	49.131	1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.191	-0.4	94	0.00

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