

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081622\
 Data File : VY010038.D
 Acq On : 16 Aug 2022 10:07
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081622

Quant Time: Aug 16 16:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 07:01:08 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	48.865	2.3	107	0.00
3 P	Chloromethane	50.000	45.244	9.5	89	0.00
4 C	Vinyl Chloride	50.000	45.482	9.0#	92	0.00
5 T	Bromomethane	50.000	48.919	2.2	100	0.00
6 T	Chloroethane	50.000	45.929	8.1	96	0.00
7 T	Trichlorofluoromethane	50.000	47.552	4.9	100	0.00
8 T	Diethyl Ether	50.000	48.301	3.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.777	4.4	100	0.00
10 T	Methyl Iodide	50.000	53.993	-8.0	98	0.00
11 T	Tert butyl alcohol	250.000	252.890	-1.2	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.864	4.3#	98	0.00
13 T	Acrolein	250.000	239.081	4.4	114	0.00
14 T	Allyl chloride	50.000	48.222	3.6	100	0.00
15 T	Acrylonitrile	250.000	243.248	2.7	103	0.00
16 T	Acetone	250.000	286.557	-14.6	121	0.00
17 T	Carbon Disulfide	50.000	44.562	10.9	89	0.00
18 T	Methyl Acetate	50.000	45.967	8.1	109	0.00
19 T	Methyl tert-butyl Ether	50.000	49.761	0.5	102	0.00
20 T	Methylene Chloride	50.000	48.775	2.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.180	3.6	97	0.00
22 T	Diisopropyl ether	50.000	50.362	-0.7	91	0.00
23 T	Vinyl Acetate	250.000	262.181	-4.9	92	0.00
24 P	1,1-Dichloroethane	50.000	47.884	4.2	94	0.00
25 T	2-Butanone	250.000	275.647	-10.3	105	0.00
26 T	2,2-Dichloropropane	50.000	50.291	-0.6	103	0.01
27 T	cis-1,2-Dichloroethene	50.000	49.426	1.1	98	0.00
28 T	Bromochloromethane	50.000	46.240	7.5	91	0.00
29 T	Tetrahydrofuran	250.000	240.309	3.9	97	0.00
30 C	Chloroform	50.000	46.066	7.9#	99	0.00
31 T	Cyclohexane	50.000	42.994	14.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.695	0.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.254	7.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.901	2.2	97	0.00
36 T	1,1-Dichloropropene	50.000	49.879	0.2	96	0.00
37 T	Ethyl Acetate	50.000	56.098	-12.2	103	0.00
38 T	Carbon Tetrachloride	50.000	51.620	-3.2	101	0.00
39 T	Methylcyclohexane	50.000	50.532	-1.1	93	0.00
40 TM	Benzene	50.000	47.880	4.2	94	0.00
41 T	Methacrylonitrile	50.000	61.788	-23.6	130	0.01
42 TM	1,2-Dichloroethane	50.000	50.266	-0.5	100	0.00
43 T	Isopropyl Acetate	50.000	52.540	-5.1	100	0.00
44 TM	Trichloroethene	50.000	49.472	1.1	97	0.00
45 C	1,2-Dichloropropane	50.000	46.183	7.6#	92	0.00
46 T	Dibromomethane	50.000	50.943	-1.9	101	0.00
47 T	Bromodichloromethane	50.000	50.322	-0.6	99	0.00
48 T	Methyl methacrylate	50.000	48.288	3.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.798	1.1	114	0.01
50 S	Toluene-d8	50.000	48.007	4.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.189	2.3	91	0.00
52 CM	Toluene	50.000	49.563	0.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.289	-0.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.889	0.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.765	-1.5	100	0.00
56 T	Ethyl methacrylate	50.000	52.371	-4.7	95	0.00
57 T	1,3-Dichloropropane	50.000	49.497	1.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.882	14.8	89	0.00
59 T	2-Hexanone	250.000	228.140	8.7	93	0.00
60 T	Dibromochloromethane	50.000	51.574	-3.1	103	0.00
61 T	1,2-Dibromoethane	50.000	50.622	-1.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.015	2.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.254	-0.5	98	0.00
65 PM	Chlorobenzene	50.000	48.373	3.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.184	-0.4	97	0.00
67 C	Ethyl Benzene	50.000	49.713	0.6#	90	0.00
68 T	m/p-Xylenes	100.000	103.596	-3.6	92	0.00
69 T	o-Xylene	50.000	51.952	-3.9	93	0.00
70 T	Styrene	50.000	51.587	-3.2	90	0.00
71 P	Bromoform	50.000	52.878	-5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.691	-7.4	94	0.00
74 T	N-amyl acetate	50.000	42.651	14.7	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.678	4.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	49.474	1.1	97	0.00
77 T	Bromobenzene	50.000	50.947	-1.9	96	0.00
78 T	n-propylbenzene	50.000	49.831	0.3	87	0.00
79 T	2-Chlorotoluene	50.000	49.892	0.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.673	-3.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.691	-3.4	88	0.00
82 T	4-Chlorotoluene	50.000	51.666	-3.3	91	0.00
83 T	tert-Butylbenzene	50.000	53.390	-6.8	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.993	-8.0	92	0.00
85 T	sec-Butylbenzene	50.000	52.485	-5.0	90	0.00
86 T	p-Isopropyltoluene	50.000	53.049	-6.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.383	-0.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.154	-0.3	95	0.00
89 T	n-Butylbenzene	50.000	52.412	-4.8	89	0.00
90 T	Hexachloroethane	50.000	49.235	1.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.810	-1.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.154	-2.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.482	-7.0	97	0.00
94 T	Hexachlorobutadiene	50.000	51.177	-2.4	99	0.00
95 T	Naphthalene	50.000	49.637	0.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.380	-6.8	103	0.00

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