

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016894.D
 Acq On : 02 Jan 2024 14:21
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010224

Quant Time: Jan 03 00:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.846	4.3	101	0.00
3 P	Chloromethane	50.000	48.126	3.7	103	0.00
4 C	Vinyl Chloride	50.000	48.749	2.5#	102	0.00
5 T	Bromomethane	50.000	48.727	2.5	109	0.00
6 T	Chloroethane	50.000	48.353	3.3	102	0.00
7 T	Trichlorofluoromethane	50.000	48.881	2.2	103	0.00
8 T	Diethyl Ether	50.000	47.596	4.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.194	3.6	103	0.00
10 T	Methyl Iodide	50.000	51.835	-3.7	100	0.00
11 T	Tert butyl alcohol	250.000	221.493	11.4	94	-0.01
12 CM	1,1-Dichloroethene	50.000	49.843	0.3#	104	0.00
13 T	Acrolein	250.000	220.149	11.9	97	0.00
14 T	Allyl chloride	50.000	50.866	-1.7	104	-0.01
15 T	Acrylonitrile	250.000	227.431	9.0	95	-0.01
16 T	Acetone	250.000	223.763	10.5	96	0.00
17 T	Carbon Disulfide	50.000	50.929	-1.9	100	0.00
18 T	Methyl Acetate	50.000	49.924	0.2	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.626	2.7	98	0.00
20 T	Methylene Chloride	50.000	52.404	-4.8	109	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.127	-0.3	103	-0.01
22 T	Diisopropyl ether	50.000	51.105	-2.2	102	0.00
23 T	Vinyl Acetate	250.000	238.518	4.6	98	0.00
24 P	1,1-Dichloroethane	50.000	49.219	1.6	102	0.00
25 T	2-Butanone	250.000	218.509	12.6	91	0.00
26 T	2,2-Dichloropropane	50.000	50.124	-0.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.347	-0.7	103	0.00
28 T	Bromochloromethane	50.000	53.339	-6.7	101	-0.01
29 T	Tetrahydrofuran	250.000	220.872	11.7	90	0.00
30 C	Chloroform	50.000	49.334	1.3#	103	0.00
31 T	Cyclohexane	50.000	49.065	1.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.223	-0.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.126	9.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	47.112	5.8	100	0.00
36 T	1,1-Dichloropropene	50.000	51.020	-2.0	104	0.00
37 T	Ethyl Acetate	50.000	44.129	11.7	91	0.00
38 T	Carbon Tetrachloride	50.000	50.535	-1.1	104	0.00
39 T	Methylcyclohexane	50.000	53.008	-6.0	103	0.00
40 TM	Benzene	50.000	50.333	-0.7	103	0.00
41 T	Methacrylonitrile	50.000	50.362	-0.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.093	3.8	100	0.00
43 T	Isopropyl Acetate	50.000	45.880	8.2	95	0.00
44 TM	Trichloroethene	50.000	50.827	-1.7	104	0.00
45 C	1,2-Dichloropropane	50.000	49.718	0.6#	102	0.00
46 T	Dibromomethane	50.000	48.408	3.2	100	0.00
47 T	Bromodichloromethane	50.000	49.151	1.7	102	0.00
48 T	Methyl methacrylate	50.000	49.314	1.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	928.874	7.1	98	0.00
50 S	Toluene-d8	50.000	48.097	3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.923	8.4	91	0.00
52 CM	Toluene	50.000	51.072	-2.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.038	-0.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.656	-1.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.435	5.1	98	0.00
56 T	Ethyl methacrylate	50.000	49.165	1.7	97	0.00
57 T	1,3-Dichloropropane	50.000	48.814	2.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.967	5.6	100	0.00
59 T	2-Hexanone	250.000	218.016	12.8	92	0.00
60 T	Dibromochloromethane	50.000	48.766	2.5	99	0.00
61 T	1,2-Dibromoethane	50.000	49.190	1.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	47.184	5.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.245	-0.5	103	0.00
65 PM	Chlorobenzene	50.000	51.207	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.579	-1.2	103	0.00
67 C	Ethyl Benzene	50.000	52.828	-5.7#	104	0.00
68 T	m/p-Xylenes	100.000	106.392	-6.4	104	0.00
69 T	o-Xylene	50.000	53.045	-6.1	103	0.00
70 T	Styrene	50.000	53.941	-7.9	103	0.00
71 P	Bromoform	50.000	48.486	3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	51.174	-2.3	104	0.00
74 T	N-amyl acetate	50.000	46.663	6.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.888	12.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.007	12.0	84	0.00
77 T	Bromobenzene	50.000	48.514	3.0	103	0.00
78 T	n-propylbenzene	50.000	51.062	-2.1	104	0.00
79 T	2-Chlorotoluene	50.000	50.061	-0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.275	-4.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.961	8.1	99	0.00
82 T	4-Chlorotoluene	50.000	50.754	-1.5	106	0.00
83 T	tert-Butylbenzene	50.000	52.521	-5.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.921	-3.8	105	0.00
85 T	sec-Butylbenzene	50.000	52.009	-4.0	106	0.00
86 T	p-Isopropyltoluene	50.000	52.221	-4.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.860	0.3	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.617	0.8	106	0.00
89 T	n-Butylbenzene	50.000	52.802	-5.6	106	0.00
90 T	Hexachloroethane	50.000	49.656	0.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.771	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.674	12.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.235	-6.5	106	0.00
94 T	Hexachlorobutadiene	50.000	51.557	-3.1	108	0.00
95 T	Naphthalene	50.000	50.520	-1.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.278	-4.6	105	0.00

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