

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078135.D
 Acq On : 08 Jan 2024 17:35
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010824

Quant Time: Jan 09 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.088	-2.2	96	0.00
3 P	Chloromethane	50.000	48.790	2.4	100	0.00
4 C	Vinyl Chloride	50.000	49.726	0.5#	98	0.00
5 T	Bromomethane	50.000	46.691	6.6	98	0.00
6 T	Chloroethane	50.000	49.805	0.4	99	0.00
7 T	Trichlorofluoromethane	50.000	47.800	4.4	100	0.00
8 T	Diethyl Ether	50.000	47.860	4.3	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.084	1.8	99	0.00
10 T	Methyl Iodide	50.000	49.536	0.9	95	0.00
11 T	Tert butyl alcohol	250.000	248.041	0.8	105	-0.01
12 CM	1,1-Dichloroethene	50.000	49.695	0.6#	97	0.00
13 T	Acrolein	250.000	248.948	0.4	101	0.00
14 T	Allyl chloride	50.000	53.022	-6.0	108	0.00
15 T	Acrylonitrile	250.000	238.664	4.5	93	0.00
16 T	Acetone	250.000	216.643	13.3	94	0.00
17 T	Carbon Disulfide	50.000	51.000	-2.0	99	0.00
18 T	Methyl Acetate	50.000	51.100	-2.2	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.100	-0.2	98	0.00
20 T	Methylene Chloride	50.000	48.912	2.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.517	-3.0	101	0.00
22 T	Diisopropyl ether	50.000	50.844	-1.7	98	0.00
23 T	Vinyl Acetate	250.000	250.441	-0.2	99	0.00
24 P	1,1-Dichloroethane	50.000	50.362	-0.7	103	0.00
25 T	2-Butanone	250.000	215.334	13.9	96	0.00
26 T	2,2-Dichloropropane	50.000	50.084	-0.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.069	-0.1	98	0.00
28 T	Bromochloromethane	50.000	54.159	-8.3	99	0.00
29 T	Tetrahydrofuran	250.000	235.727	5.7	94	0.00
30 C	Chloroform	50.000	49.608	0.8#	98	0.00
31 T	Cyclohexane	50.000	46.972	6.1	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.208	-2.4	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.540	10.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	43.769	12.5	96	0.00
36 T	1,1-Dichloropropene	50.000	49.965	0.1	99	0.00
37 T	Ethyl Acetate	50.000	45.699	8.6	97	0.00
38 T	Carbon Tetrachloride	50.000	48.927	2.1	99	0.00
39 T	Methylcyclohexane	50.000	49.363	1.3	99	0.00
40 TM	Benzene	50.000	48.911	2.2	98	0.00
41 T	Methacrylonitrile	50.000	41.562	16.9	84	0.00
42 TM	1,2-Dichloroethane	50.000	47.927	4.1	97	0.00
43 T	Isopropyl Acetate	50.000	47.974	4.1	99	0.00
44 TM	Trichloroethene	50.000	50.061	-0.1	99	0.00
45 C	1,2-Dichloropropane	50.000	48.597	2.8#	96	0.00
46 T	Dibromomethane	50.000	47.742	4.5	96	-0.01
47 T	Bromodichloromethane	50.000	47.611	4.8	96	0.00
48 T	Methyl methacrylate	50.000	49.027	1.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	887.152	11.3	85	0.00
50 S	Toluene-d8	50.000	44.749	10.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.373	4.7	97	0.00
52 CM	Toluene	50.000	49.972	0.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.146	1.7	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.880	-1.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.277	5.4	96	0.00
56 T	Ethyl methacrylate	50.000	49.264	1.5	100	0.00
57 T	1,3-Dichloropropane	50.000	49.033	1.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.998	0.8	94	0.00
59 T	2-Hexanone	250.000	230.993	7.6	98	0.00
60 T	Dibromochloromethane	50.000	48.034	3.9	98	0.00
61 T	1,2-Dibromoethane	50.000	47.071	5.9	97	0.00
62 S	4-Bromofluorobenzene	50.000	41.732	16.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.359	3.3	96	0.00
65 PM	Chlorobenzene	50.000	48.196	3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.986	0.0	99	0.00
67 C	Ethyl Benzene	50.000	50.598	-1.2#	99	0.00
68 T	m/p-Xylenes	100.000	102.454	-2.5	99	0.00
69 T	o-Xylene	50.000	51.058	-2.1	98	0.00
70 T	Styrene	50.000	50.414	-0.8	97	0.00
71 P	Bromoform	50.000	49.677	0.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.764	-5.5	99	0.00
74 T	N-ethyl acetate	50.000	49.298	1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.455	1.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.234	1.5	94	0.00
77 T	Bromobenzene	50.000	50.804	-1.6	100	0.00
78 T	n-propylbenzene	50.000	52.002	-4.0	98	0.00
79 T	2-Chlorotoluene	50.000	52.666	-5.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.433	-4.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.671	0.7	97	0.00
82 T	4-Chlorotoluene	50.000	52.238	-4.5	101	0.00
83 T	tert-Butylbenzene	50.000	53.775	-7.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.287	-8.6	100	0.00
85 T	sec-Butylbenzene	50.000	52.789	-5.6	98	0.00
86 T	p-Isopropyltoluene	50.000	53.266	-6.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.496	-3.0	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.761	-1.5	97	0.00
89 T	n-Butylbenzene	50.000	52.624	-5.2	99	0.00
90 T	Hexachloroethane	50.000	50.436	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.828	0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.322	1.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.159	-4.3	101	0.00
94 T	Hexachlorobutadiene	50.000	49.600	0.8	99	0.00
95 T	Naphthalene	50.000	52.083	-4.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.308	-0.6	97	0.00

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