

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050124\
 Data File : VD078863.D
 Acq On : 01 May 2024 17:37
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD050124

Quant Time: May 02 07:59:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:11 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	44.088	11.8	109	0.00
3 P	Chloromethane	50.000	50.701	-1.4	112	0.00
4 C	Vinyl Chloride	50.000	54.488	-9.0#	121	0.00
5 T	Bromomethane	50.000	44.954	10.1	103	0.00
6 T	Chloroethane	50.000	51.392	-2.8	109	0.00
7 T	Trichlorofluoromethane	50.000	45.587	8.8	108	0.00
8 T	Diethyl Ether	50.000	49.923	0.2	102	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.659	6.7	107	-0.01
10 T	Methyl Iodide	50.000	52.544	-5.1	111	0.00
11 T	Tert butyl alcohol	250.000	241.227	3.5	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.382	3.2#	107	0.00
13 T	Acrolein	250.000	246.757	1.3	106	0.00
14 T	Allyl chloride	50.000	52.034	-4.1	108	0.00
15 T	Acrylonitrile	250.000	251.719	-0.7	100	0.00
16 T	Acetone	250.000	232.863	6.9	83	0.00
17 T	Carbon Disulfide	50.000	46.894	6.2	101	0.00
18 T	Methyl Acetate	50.000	48.786	2.4	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.501	-9.0	107	0.00
20 T	Methylene Chloride	50.000	43.483	13.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.598	0.8	103	-0.01
22 T	Diisopropyl ether	50.000	54.253	-8.5	103	-0.01
23 T	Vinyl Acetate	250.000	273.286	-9.3	103	0.00
24 P	1,1-Dichloroethane	50.000	48.022	4.0	101	0.00
25 T	2-Butanone	250.000	258.862	-3.5	100	0.00
26 T	2,2-Dichloropropane	50.000	48.533	2.9	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.200	-2.4	106	0.00
28 T	Bromochloromethane	50.000	50.544	-1.1	101	-0.01
29 T	Tetrahydrofuran	250.000	273.275	-9.3	105	0.00
30 C	Chloroform	50.000	47.907	4.2#	101	0.00
31 T	Cyclohexane	50.000	44.827	10.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.953	2.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.437	7.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	48.529	2.9	96	0.00
36 T	1,1-Dichloropropene	50.000	48.743	2.5	104	0.00
37 T	Ethyl Acetate	50.000	50.452	-0.9	108	0.00
38 T	Carbon Tetrachloride	50.000	47.097	5.8	104	0.00
39 T	Methylcyclohexane	50.000	49.305	1.4	112	0.00
40 TM	Benzene	50.000	48.709	2.6	103	0.00
41 T	Methacrylonitrile	50.000	49.733	0.5	115	0.01
42 TM	1,2-Dichloroethane	50.000	48.665	2.7	101	0.00
43 T	Isopropyl Acetate	50.000	52.889	-5.8	103	0.00
44 TM	Trichloroethene	50.000	48.736	2.5	104	0.00
45 C	1,2-Dichloropropane	50.000	48.036	3.9#	100	0.00
46 T	Dibromomethane	50.000	49.237	1.5	102	0.00
47 T	Bromodichloromethane	50.000	49.118	1.8	102	0.00
48 T	Methyl methacrylate	50.000	50.591	-1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.968	-12.2	102	0.00
50 S	Toluene-d8	50.000	48.019	4.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.378	-5.0	102	0.00
52 CM	Toluene	50.000	50.196	-0.4#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	51.121	-2.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.641	-3.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.774	2.5	101	0.00
56 T	Ethyl methacrylate	50.000	55.976	-12.0	106	0.00
57 T	1,3-Dichloropropane	50.000	49.726	0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.504	-10.6	110	0.00
59 T	2-Hexanone	250.000	256.853	-2.7	98	0.00
60 T	Dibromochloromethane	50.000	49.415	1.2	102	0.00
61 T	1,2-Dibromoethane	50.000	51.482	-3.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.714	2.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	51.246	-2.5	107	0.00
65 PM	Chlorobenzene	50.000	50.349	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.038	1.9	102	0.00
67 C	Ethyl Benzene	50.000	51.225	-2.5#	102	0.00
68 T	m/p-Xylenes	100.000	105.705	-5.7	103	0.00
69 T	o-Xylene	50.000	52.865	-5.7	103	0.00
70 T	Styrene	50.000	53.926	-7.9	104	0.00
71 P	Bromoform	50.000	52.220	-4.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	52.064	-4.1	104	0.00
74 T	N-amyl acetate	50.000	53.934	-7.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.474	1.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.330	11.3	96	0.00
77 T	Bromobenzene	50.000	50.144	-0.3	103	0.00
78 T	n-propylbenzene	50.000	51.732	-3.5	104	0.00
79 T	2-Chlorotoluene	50.000	51.531	-3.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.305	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.765	-1.5	102	0.00
82 T	4-Chlorotoluene	50.000	50.346	-0.7	99	0.00
83 T	tert-Butylbenzene	50.000	53.199	-6.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.858	-5.7	103	0.00
85 T	sec-Butylbenzene	50.000	51.383	-2.8	106	0.00
86 T	p-Isopropyltoluene	50.000	52.715	-5.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	51.030	-2.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.345	1.3	103	0.00
89 T	n-Butylbenzene	50.000	52.603	-5.2	107	0.00
90 T	Hexachloroethane	50.000	47.819	4.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.516	-1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.789	2.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.406	-8.8	108	0.00
94 T	Hexachlorobutadiene	50.000	51.421	-2.8	113	0.00
95 T	Naphthalene	50.000	55.952	-11.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.853	-7.7	107	0.00

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