

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110222\
 Data File : VD074706.D
 Acq On : 02 Nov 2022 18:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110222

Quant Time: Nov 03 08:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	45.914	8.2	108	0.00
3 P	Chloromethane	50.000	45.202	9.6	103	0.00
4 C	Vinyl Chloride	50.000	48.597	2.8#	105	0.00
5 T	Bromomethane	50.000	46.815	6.4	113	0.00
6 T	Chloroethane	50.000	48.476	3.0	106	0.00
7 T	Trichlorofluoromethane	50.000	50.184	-0.4	108	0.00
8 T	Diethyl Ether	50.000	49.833	0.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.128	-0.3	110	0.00
10 T	Methyl Iodide	50.000	47.005	6.0	107	0.00
11 T	Tert butyl alcohol	250.000	231.221	7.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	50.625	-1.3#	107	0.00
13 T	Acrolein	250.000	223.406	10.6	101	0.00
14 T	Allyl chloride	50.000	50.807	-1.6	108	0.00
15 T	Acrylonitrile	250.000	258.186	-3.3	110	0.00
16 T	Acetone	250.000	243.257	2.7	102	0.00
17 T	Carbon Disulfide	50.000	50.213	-0.4	106	0.00
18 T	Methyl Acetate	50.000	45.095	9.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	52.370	-4.7	110	0.00
20 T	Methylene Chloride	50.000	51.464	-2.9	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.491	-3.0	109	0.00
22 T	Diisopropyl ether	50.000	52.599	-5.2	107	0.00
23 T	Vinyl Acetate	250.000	208.315	16.7	89	0.00
24 P	1,1-Dichloroethane	50.000	49.508	1.0	107	0.00
25 T	2-Butanone	250.000	245.054	2.0	106	0.00
26 T	2,2-Dichloropropane	50.000	47.392	5.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.521	-1.0	108	0.00
28 T	Bromochloromethane	50.000	49.460	1.1	108	0.00
29 T	Tetrahydrofuran	250.000	258.943	-3.6	108	0.00
30 C	Chloroform	50.000	49.527	0.9#	107	0.00
31 T	Cyclohexane	50.000	49.651	0.7	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.070	-2.1	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.561	6.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	45.704	8.6	108	0.00
36 T	1,1-Dichloropropene	50.000	50.397	-0.8	108	0.00
37 T	Ethyl Acetate	50.000	50.414	-0.8	111	0.00
38 T	Carbon Tetrachloride	50.000	49.683	0.6	108	0.00
39 T	Methylcyclohexane	50.000	46.273	7.5	96	0.00
40 TM	Benzene	50.000	49.175	1.7	107	0.00
41 T	Methacrylonitrile	50.000	46.836	6.3	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.080	1.8	107	0.00
43 T	Isopropyl Acetate	50.000	49.843	0.3	109	0.00
44 TM	Trichloroethene	50.000	46.245	7.5	101	0.00
45 C	1,2-Dichloropropane	50.000	44.947	10.1#	95	0.00
46 T	Dibromomethane	50.000	44.851	10.3	95	0.00
47 T	Bromodichloromethane	50.000	45.285	9.4	95	0.00
48 T	Methyl methacrylate	50.000	47.850	4.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1000.135	-0.0	100	0.00
50 S	Toluene-d8	50.000	42.977	14.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.557	2.2	104	0.00
52 CM	Toluene	50.000	47.058	5.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	47.279	5.4	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.278	7.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	46.586	6.8	110	0.00
56 T	Ethyl methacrylate	50.000	48.659	2.7	110	0.00
57 T	1,3-Dichloropropane	50.000	46.298	7.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.884	7.2	92	0.00
59 T	2-Hexanone	250.000	242.622	3.0	108	0.00
60 T	Dibromochloromethane	50.000	45.522	9.0	108	0.00
61 T	1,2-Dibromoethane	50.000	46.558	6.9	110	0.00
62 S	4-Bromofluorobenzene	50.000	45.088	9.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.738	0.5	110	0.00
65 PM	Chlorobenzene	50.000	51.741	-3.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.206	-2.4	106	0.00
67 C	Ethyl Benzene	50.000	52.835	-5.7#	107	0.00
68 T	m/p-Xylenes	100.000	105.265	-5.3	107	0.00
69 T	o-Xylene	50.000	52.692	-5.4	106	0.00
70 T	Styrene	50.000	53.506	-7.0	108	0.00
71 P	Bromoform	50.000	52.562	-5.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.514	-5.0	108	0.00
74 T	N-ethyl acetate	50.000	54.006	-8.0	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.123	-4.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	63.209	-26.4#	133	0.00
77 T	Bromobenzene	50.000	50.874	-1.7	108	0.00
78 T	n-propylbenzene	50.000	52.400	-4.8	108	0.00
79 T	2-Chlorotoluene	50.000	52.283	-4.6	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.600	-5.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.343	-0.7	105	0.00
82 T	4-Chlorotoluene	50.000	51.777	-3.6	109	0.00
83 T	tert-Butylbenzene	50.000	52.986	-6.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.597	-5.2	108	0.00
85 T	sec-Butylbenzene	50.000	51.866	-3.7	108	0.00
86 T	p-Isopropyltoluene	50.000	52.132	-4.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.805	0.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.403	1.2	106	0.00
89 T	n-Butylbenzene	50.000	52.628	-5.3	108	0.00
90 T	Hexachloroethane	50.000	53.045	-6.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	50.413	-0.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.260	-2.5	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.474	-2.9	111	0.00
94 T	Hexachlorobutadiene	50.000	50.992	-2.0	108	0.00
95 T	Naphthalene	50.000	53.555	-7.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.881	-1.8	110	0.00

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