

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074520.D
 Acq On : 11 Oct 2022 17:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101122

Quant Time: Oct 12 03:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 03:06:42 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	46.414	7.2	107	0.00
3 P	Chloromethane	50.000	41.969	16.1	101	0.00
4 C	Vinyl Chloride	50.000	45.396	9.2#	106	0.00
5 T	Bromomethane	50.000	46.591	6.8	121	0.00
6 T	Chloroethane	50.000	45.580	8.8	107	0.00
7 T	Trichlorofluoromethane	50.000	45.035	9.9	108	0.00
8 T	Diethyl Ether	50.000	46.848	6.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.117	9.8	110	0.00
10 T	Methyl Iodide	50.000	42.245	15.5	106	0.00
11 T	Tert butyl alcohol	250.000	228.649	8.5	123	-0.01
12 CM	1,1-Dichloroethene	50.000	44.629	10.7#	107	0.00
13 T	Acrolein	250.000	233.227	6.7	124	0.00
14 T	Allyl chloride	50.000	45.644	8.7	106	0.00
15 T	Acrylonitrile	250.000	243.904	2.4	113	0.00
16 T	Acetone	250.000	227.083	9.2	107	0.00
17 T	Carbon Disulfide	50.000	43.530	12.9	104	0.00
18 T	Methyl Acetate	50.000	43.908	12.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	48.528	2.9	110	0.00
20 T	Methylene Chloride	50.000	45.518	9.0	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.289	9.4	106	0.00
22 T	Diisopropyl ether	50.000	46.403	7.2	107	0.00
23 T	Vinyl Acetate	250.000	258.888	-3.6	117	0.00
24 P	1,1-Dichloroethane	50.000	45.209	9.6	107	0.00
25 T	2-Butanone	250.000	237.961	4.8	115	0.00
26 T	2,2-Dichloropropane	50.000	45.349	9.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.312	7.4	112	0.00
28 T	Bromochloromethane	50.000	50.030	-0.1	120	0.00
29 T	Tetrahydrofuran	250.000	258.479	-3.4	126	0.00
30 C	Chloroform	50.000	47.704	4.6#	117	0.00
31 T	Cyclohexane	50.000	45.297	9.4	114	0.00
32 T	1,1,1-Trichloroethane	50.000	47.384	5.2	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.593	-5.2	118	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	52.729	-5.5	116	0.00
36 T	1,1-Dichloropropene	50.000	48.359	3.3	115	0.00
37 T	Ethyl Acetate	50.000	49.094	1.8	119	0.00
38 T	Carbon Tetrachloride	50.000	50.957	-1.9	117	0.00
39 T	Methylcyclohexane	50.000	45.415	9.2	106	0.00
40 TM	Benzene	50.000	48.778	2.4	113	0.00
41 T	Methacrylonitrile	50.000	43.055	13.9	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.414	3.2	113	0.00
43 T	Isopropyl Acetate	50.000	53.737	-7.5	122	0.00
44 TM	Trichloroethene	50.000	48.607	2.8	116	0.00
45 C	1,2-Dichloropropane	50.000	45.574	8.9#	103	0.00
46 T	Dibromomethane	50.000	46.678	6.6	106	0.00
47 T	Bromodichloromethane	50.000	46.249	7.5	107	0.00
48 T	Methyl methacrylate	50.000	48.549	2.9	116	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1053.842	-5.4	118	0.00
50 S	Toluene-d8	50.000	48.606	2.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.181	-2.9	115	0.00
52 CM	Toluene	50.000	44.913	10.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	48.477	3.0	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.459	5.1	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.516	3.0	110	0.00
56 T	Ethyl methacrylate	50.000	49.904	0.2	110	0.00
57 T	1,3-Dichloropropane	50.000	47.655	4.7	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.978	-4.0	123	0.00
59 T	2-Hexanone	250.000	261.128	-4.5	116	0.00
60 T	Dibromochloromethane	50.000	46.831	6.3	110	0.00
61 T	1,2-Dibromoethane	50.000	48.582	2.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	45.818	8.4	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.438	5.1	106	0.00
65 PM	Chlorobenzene	50.000	48.871	2.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.401	1.2	106	0.00
67 C	Ethyl Benzene	50.000	50.118	-0.2#	106	0.00
68 T	m/p-Xylenes	100.000	97.294	2.7	103	0.00
69 T	o-Xylene	50.000	49.845	0.3	106	0.00
70 T	Styrene	50.000	49.694	0.6	105	0.00
71 P	Bromoform	50.000	52.624	-5.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	50.393	-0.8	107	0.00
74 T	N-amyl acetate	50.000	53.831	-7.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.053	-6.1	112	0.00
76 T	1,2,3-Trichloropropane	50.000	50.718	-1.4	92	0.00
77 T	Bromobenzene	50.000	49.945	0.1	107	0.00
78 T	n-propylbenzene	50.000	49.884	0.2	106	0.00
79 T	2-Chlorotoluene	50.000	49.675	0.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.142	1.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.681	-11.4	112	0.00
82 T	4-Chlorotoluene	50.000	49.145	1.7	105	0.00
83 T	tert-Butylbenzene	50.000	50.217	-0.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.818	0.4	106	0.00
85 T	sec-Butylbenzene	50.000	49.031	1.9	105	0.00
86 T	p-Isopropyltoluene	50.000	49.400	1.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	48.027	3.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.266	3.5	106	0.00
89 T	n-Butylbenzene	50.000	49.877	0.2	105	0.00
90 T	Hexachloroethane	50.000	48.402	3.2	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.256	1.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.114	-10.2	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.233	-0.5	108	0.00
94 T	Hexachlorobutadiene	50.000	47.872	4.3	101	0.00
95 T	Naphthalene	50.000	53.387	-6.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.287	-0.6	106	0.00

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